ANTIQUE RADIO CLASSIFIED

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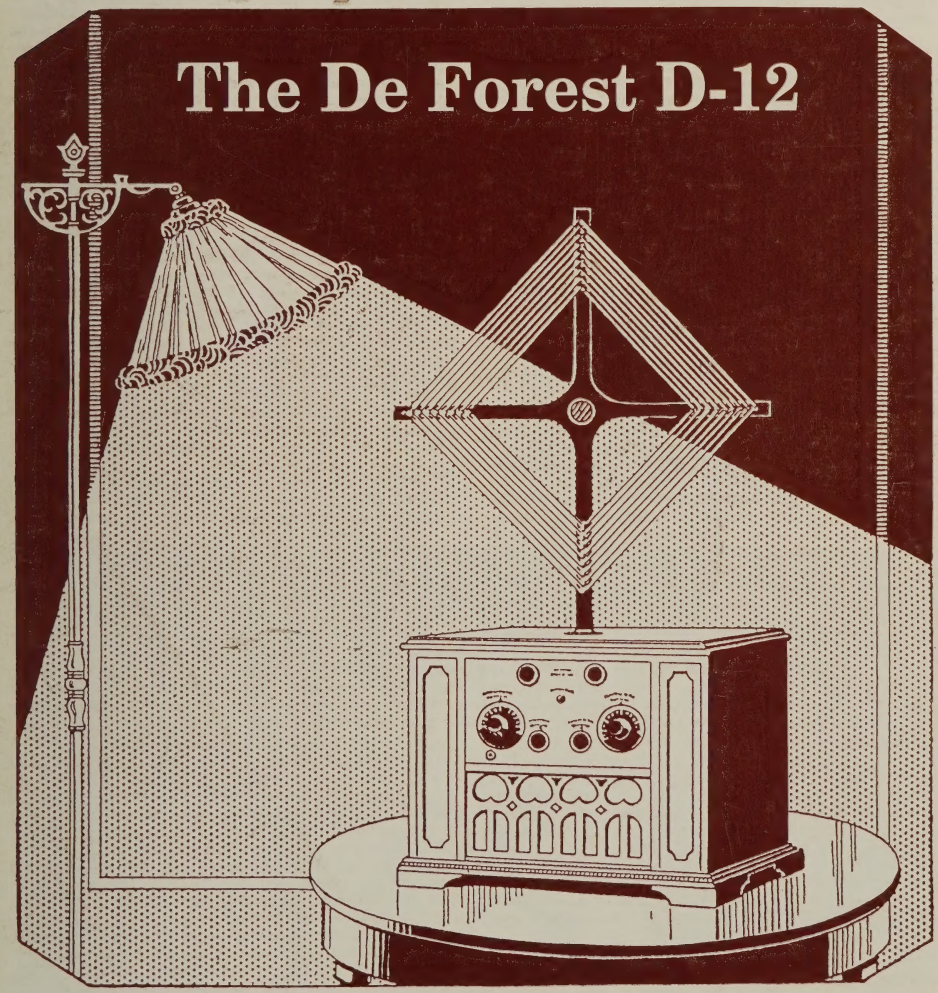

A.R.C. — THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS OF OLD RADIOS AND RELATED ITEMS — PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED

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1/2 V	12 7/16 x 3 9/16	7 3/4 x 2 1/4	136.00	363.00	629.00*	1095.00**	37.00†
1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	69.00	184.00	319.00	555.00	19.00†
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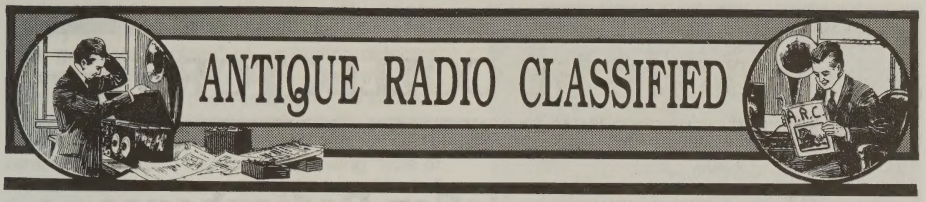


EDITOR'S COMMENTS

Well, here it is — A.R.C.'s very own "rogues' gallery." The photo below was taken at a fond farewell party for Chris Frederickson, our Radio Events Editor, and the subject in this issue of the first A.R.C. staff profile. The rarity of our all being together in one place with a camera also inspired the photo. And at last, we could fulfill a wish expressed often by some of you — to put a face to the voice on the phone or the signature on a letter. Perhaps we should have called in a *Life* photographer to show us in our usual perpetual motion, but we'll save that for next time.

While we are in the celebratory mood prompted by our recent party and the many summer radio events, we remind you of our "International Collector Reception" at Radiofest XVI. We are hoping to see you all poolside at the Holiday Inn on Wednesday, August 6, at 5:00 P.M. We'll meet Jonathan Hill and friends from England, among others from abroad and around the U. S., and enjoy a relaxing hour, topped off by the fun of prize drawings. See you there!

Bob Merriam reminds us of a February good time in his article on the Radio XXVIII meet here in Massachusetts where he had a reunion with a Philco 66. As curator of the New England Wireless & Steam Museum, Bob will sponsor the annual "Yankee Radio Tune Up" on August 9, in Rhode Island. This and the many other August radio events will make interesting summer excursions for all you collectors.

Our lead article by Dave Gonshor is about the De Forest Models D-10, D-12 and D-17. In Ray Bintliff's article, he presents the construction details for an AC line control box. Ray shows that he practices what he preaches in handling the potential dangers of the 110-volt AC line.

Don Hauff reports that Catalin sets brought the highest bids at the Radio Daze '97 auction. McMurdo Silver items were hot at the seventh annual Gene Harris Vintage Radio Auction, while a Story and Clark grandfather clock radio brought the highest bid at a March estate auction in Connecticut, according to Ray Chase.

For the computer buffs out there, Ray Bintliff reviews Radio Era Archives' first CD-ROM — *Radiophile, Volume 1.* Over 3,800 pages of early radio documentation are available for viewing, yet they occupy only ⅜ inch on the shelf!

Photo Review features a striking French battery set, and *Radio Miscellanea* includes several items on shipping, along with other reader feedback.

Happy collecting, and I hope to see you at Radiofest!

John Terrey, Publisher

ON THE COVER

In keeping with this month's lead article on the De Forest Radiophones, our cover features an advertisement for the D-12 from the February 1925 *QST*. The big features lauded by the ad are the set's movability, its simplicity of operation, and the fact that it came complete with batteries, tubes, and De Forest loudspeaker. Prospective buyers had to realize, "There is nothing quite like it."

The A.R.C.Team. *Front row, left to right: John Terrey, Editor; Scott Young, Production Manager; Lisa Friedrichs, Office Manager; Dave Crocker, Editorial Staff; Bobby Lyman, Office Staff. Second row, left to right: Dick Desjarlais, Editorial Staff; Ray Bintliff, Editorial Staff; Jean Meldonian, Office Staff; Cindie Bryan, Advertising Manager; Chris Frederickson, Radio Events Editor; Dorothy Schecter, Managing Editor.*

The De Forest Reflex Radiophones

BY DAVE GONSHOR

Dave Gonshor's description of the De Forest reflex Radiophone models provides another glimpse of Lee de Forest's bumpy ride through radio history. (Editor)

Studying the evolution of early broadcast receivers often reveals a fascinating combination of technology development and business decisions, sometimes showing folly in both. The De Forest D-12 Radiophone is no exception. The development of the D-12 begins with the D-10 design.

THE DE FOREST D-10

The D-10 is a 4-tube reflex receiver, using a crystal detector. Either Frank Squire or William Priess (the self-proclaimed "father of reflex") developed the D-10, although Gernsback gives credit for the invention of reflex to Marius Latour.

A reflex design simply means that one or more tubes are used for both RF and audio amplification. Reflexing reduces the number of tubes needed — an important factor in early radio when tubes were relatively expensive and battery depletion was a big headache.

In the D-10, two tubes have both RF and audio amplification functions. So, the receiver performs as a 6-tube radio (three stages of RF amplification and three stages of audio amplification) — seven if the detector is considered. Reflexing is a rather sophisticated electrical design technique, since the interstage RF and audio transformers are arranged so that a single tube can perform two functions. For a photo of the D-10, see Alan Douglas' *Radio Manufacturers of the 1920's, Volume 1,* page 176.

The D-10 has an obsolete (at the time) crystal detector as well as poor selectivity because only the antenna circuit is tuned. On the other hand, the radio's reflex circuits produced high amplification of both RF and audio. The poor selectivity is offset by the use of a loop antenna. The use of dry cell tubes, De Forest Type DV-3, accounts for the set's small size.

The external loop could be rotated to "null out" a stronger station in favor of a weaker station, compensating for the poor selectivity. At the time, it was the only loop set that had been made in production quantities. The only external item needed to make the radio play was a loudspeaker. The D-10 is an early, nearly self-contained, portable radio.

THE DE FOREST D-12 VERSIONS 1 AND 2

William Priess, De Forest's chief engineer, recognized the D-10's limitations in selectivity. He added a tuned RF circuit to the design, but kept the rotatable loop antenna. A restyled larger cabinet (mahogany or leather-covered wood) and the addition of an internal horn speaker resulted in the first version of the D-12 radio. Figure 1 shows the D-12 with the detector hole uncovered.

Note how reflexing makes the circuit diagram, shown in Figure 2, appear complicated. The D-12 was designed to use either Type DV-2 storage battery tubes or Type DV-3 dry cell tubes, with a change in battery voltage and RF coils (according to the instruction book) necessary to switch from one tube type to the other.

The instruction book for the D-12 touts the crystal detector as superior to an audion detec-

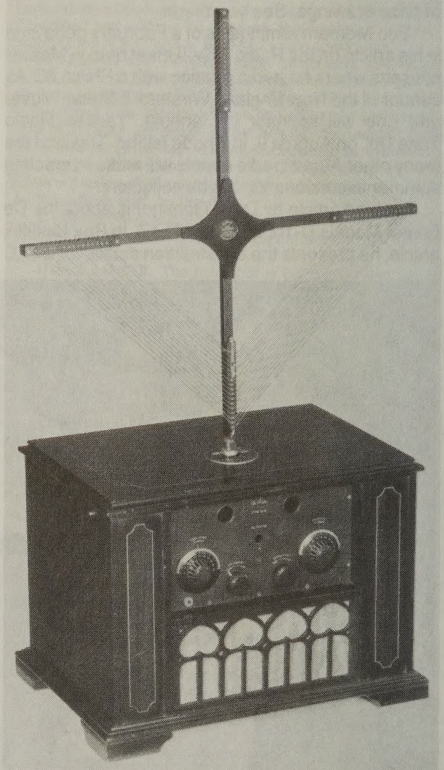


Figure 1. The De Forest D-12, showing the hole where the crystal detector has been removed. (Photo of Dave Crocker's set by Alan Douglas.)

tor due to the "practically perfect" rectification by the crystal and the "complete absence of the local generated noises" of an audion detector. Instructions are given on how to adjust the "gold wire" catwhisker for best reception. The first version of the D-12 used a crystal detector assembly like that of the D-10, and is considered quite rare. In the second version, a "bat wing" type of crystal detector replaced the D-10 type. Most of the D-12s found have this type of detector.

THE MODEL D-12 — VERSION 3

Roy Weagant, a new chief engineer hired by De Forest, must have recognized that using a crystal detector in an otherwise sophisticated radio design was antiquated. So, he upgraded the D-12 by replacing the crystal detector with an audion detector, and restyling the cabinet and panel. De Forest released this modified model as the D-17. One wonders whether the marketing implications of this new model were fully understood at the time.

Because of a temporary injunction obtained by RCA preventing de Forest from selling to jobbers and retailers, de Forest was forced to consign his radios to the selling agents. This meant that he, not the seller, owned a radio until it was sold to a consumer. Weagant's redesign of the detector in the D-12 and sold as the D-17 immediately made obsolete all the D-12s in the showrooms.

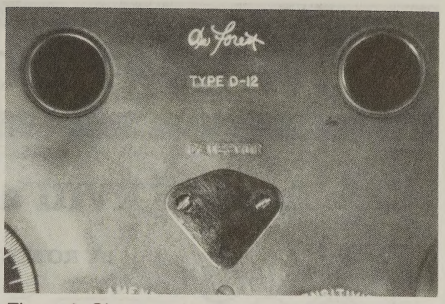


Figure 3. Closeup of the detector hole cover plate on the De Forest D-12 panel, version 3.

In order to remedy this apparent blunder, the distributed D-12s were brought back to the factory, where tube detectors were added, and the crystal detectors, as well as one stage of reflex, were removed. Thus, these D-12s are the same as the newer D-17.

An easily identifiable characteristic of this new third version of the D-12 is that the detector adjustment hole in the front panel is covered by a small plate, shown in Figure 3. In addition, the "detector" label on the front panel was blackened to hide it. This tube detector version of the D-12 is fairly common.

Undoubtedly, these initial design deficiencies and the production changes, along with a complicated intertwining of patent rights and lawsuits, hurt De Forest's radio business. De Forest put his company into receivership in 1926, and the company produced no more radios after 1930.

It would be an interesting addition to a collection to have examples of all three models of the D-12s, but they're so scarce that the chances of finding more than one (at an affordable price) are very slim. Hopefully, this information will help you determine which version of the D-12 you have.

Information credit: Alan Douglas and Raymond Thompson

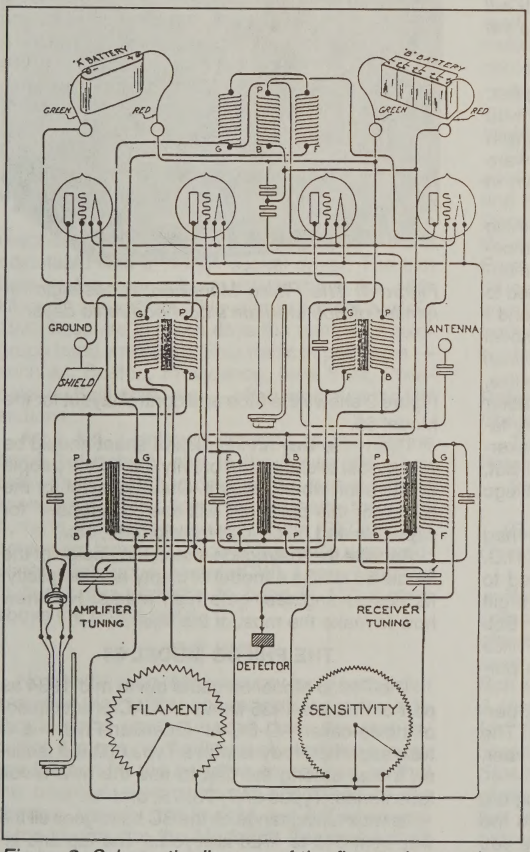


Figure 2. Schematic diagram of the first and second versions of the De Forest Model D-12.

Reference:

Douglas, Alan. *Radio Manufacturers of the 1920s, Vol. 1.* Vestal, New York: Vestal Press, Ltd., 1988.

(Dave Gonshor, 7121 S. Jellison St., Littleton, CO 80123)

Dave Gonshor, an electrical engineer, is interested in collecting battery sets and wood AC sets for the 1930s. He enjoys both electrical and wood restoration, as well as the history of the development of radio. His collection includes two De Forest sets.

WITH THE COLLECTORS

Radio XXVIII and the Philco 66

BY ROBERT W. MERRIAM

The Greater Boston Antique Radio Collectors (GBARC) held its 28th meet at the Westford Regency Inn, Westford, Mass., on February 23, 1997. Over 800 people viewed the wares of 92 exhibitor tables from 8 A.M. to 1 P.M., and that afternoon, some attendees stopped in nearby Carlisle to visit your editor John Terrey's collection. Feedback on the day's events has been uniformly positive, but the special success story told here by Bob Merriam, curator of the New England Wireless & Steam Museum and sponsor of the "Yankee Radio Tune-Up" on August 9, is one we hope every collector experiences sometime or other. No doubt you will also note in this story that Bob obviously has the perfect "radio wife." (Editor)

Radio XXVIII in Westford, Mass., was great. The A.R.C. staff did a splendid job, and my wife Nancy and I sure enjoyed ourselves meeting with new and old friends. Some of the old friends were radios; one such — a Philco 66, as shown in Figure 1 — went back to my boyhood.

We first saw the Model 66 early in the morning as we walked toward the main meeting room before the official opening. It was in a stack of interesting radios waiting to go in for setup. I pointed to it and mentioned to Nancy that my brother and I used to sit on the floor in front of that exact model listening to *Jack Armstrong – the All-American Boy, Bobby Benson and the H Bar O,* and the like.

The Model 66 introduced me to the 20-meter phone band, SW, BC, and more. Before my father bought that model, I had already been tinkering with crystal sets and flivver spark coils. But, with the Model 66 and plenty of help from Hugo Gernsback, the radio bug really got me.

Sometime during Radio XXVIII, Nancy had secretly acquired the Philco Model 66 [from A.R.C. staff member Dick Desjarlais, we're pleased to report] and happily surprised me with it as a gift when the show closed. [Your editor saw Bob during the meet frantically looking for the Philco 66, fearing someone had beat him to the purchase and made off with it.]

The tag on the set said that it hummed, perhaps a factor in slightly lowering the price. The reason for the hum, which I will get to later, prompts this article.

When we got back to Rhode Island, I dug out "Philco Service Bulletin 197," which covers the Model 66. This single sheet tells everything you need to know about the 66. It gives specifications, tube socket voltages, power transformer data, chassis layout and alignment procedures.

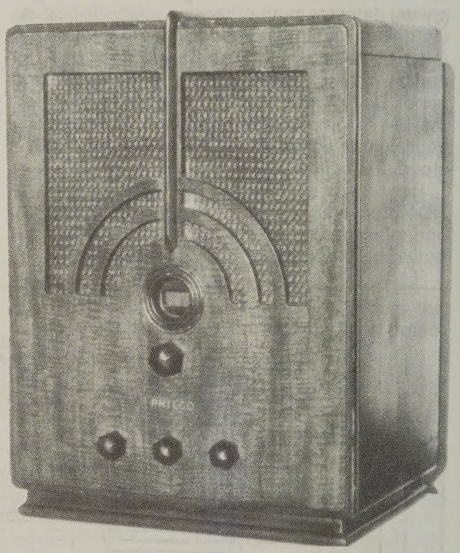


Figure 1. The Philco Model 66, a nostalgic reminder of Bob Merriam's boyhood radio days.

Figure 2 shows the tube and control layout for the Model 66.

This is the way an instruction sheet should be — a model of clarity and brevity. I wish the people at Microsoft would study it. Out of respect for the author of this bulletin, I will use "condenser" for capacitor and "kilocycle" for kilohertz, etc.

And like the instruction sheet, the design of the Model 66 is also a model of clarity and simplicity. Its design engineer gets high marks. He knew how to make the most of the least.

THE PHILCO MODEL 66

The Philco Model 66 came out in mid-1934 as part of Philco's 1935 lineup. An AC predecessor of the so-called AD-DC All-American Five — a 4-tube superheterodyne with a Type 80 tube rectifier, it was among the first to use the new 6-volt tube series: Types 6A7, 78, 75, and 42.

Its wide tuning range on the BC band goes all the way from 540 to 1720 kilocycles. The top end includes the old police band which fascinated us kids. The SW band goes from 5.5 megacycles to 16.0 megacycles and is surprisingly hot for no RF stage.

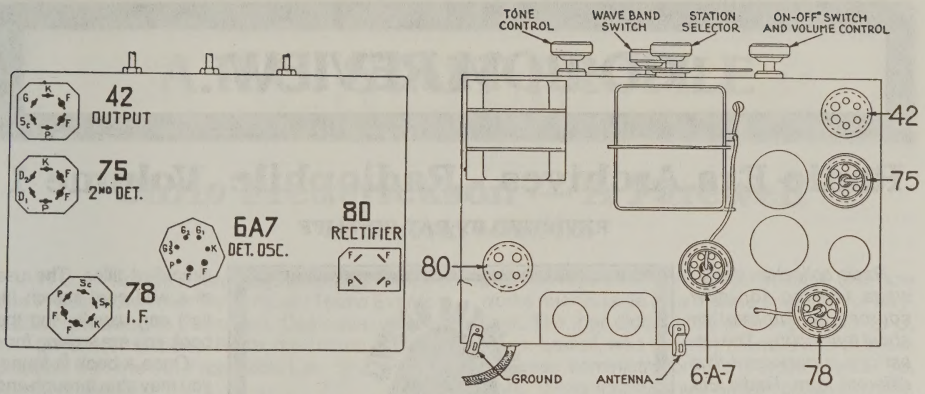


Figure 2. Tube and control layout for the Model 66 from the Philco Service Bulletin 197, page 1.

The set has a simple bass/treble control in the form of a switchable condenser across the primary of the output transformer. A serendipitous combination of capacitance and inductance in the Model 66 makes this system more effective than any other of the same kind I have seen.

Good engineering is making something just good enough. Philco understood this principle. The company was among the first to use self-tapping screws. There are no nuisance dial strings in the Model 66, nor is there a fancy Zenith-type dial. There is a built-in simple reduction gear in the 2-gang, equal section tuning condenser. Tracking is achieved with a series "compensating" condenser.

The four IF (460 kilocycles) adjustments are reachable through holes in the back apron and adjustable with a ¼-inch socket driver. The fifth hole in the rear allows you to tune the 460-kilocycle wave trap. This was important back in 1933 because in those days the marine LF telegraph band was busy. Ship traffic in port cities — such as, Boston, Providence, New York, Philadelphia, Baltimore, etc. — often rode over the BC stations.

As a kid, I enjoyed listening to the marine band, but nobody else in the house did. They didn't know that I had detuned the trap, not that I knew what I was doing, but it made the code come in. A beat frequency oscillator (BFO) wasn't necessary because much of the traffic was modulated continuous wave (MCW). Later, I learned to tweak the oscillator to bring in 160 meters above the police band.

THE HUM

Now to the hum. Almost every radio technician assumes that a filter condenser's negative side should go to ground — nail down the hum by nailing it to ground. And most electrolytics in cans use the can for the negative connection, so that the negative side winds up connected to the chassis. Usually this is right, but not when you come to sets like the Model 66 that derive their bias from the voltage drop across a resistor connecting the transformer's center tap to ground. With this arrangement, the negative of the filter condenser(s) must go to the transformer's tap and not the chassis. If, by mistake, it does go to the chassis, it sends a ripple to the grid of the audio system. Hum results.

Sometime in the past, my newly acquired Model 66 needed filter condensers. These had been installed, but grounded to the chassis and not the center tap per Philco's diagram. Upon correction — no more hum. I have come across this servicing error so often that I thought a note about it might be helpful to A.R.C. readers.

Of course, the set needed alignment (maybe another young Bob Merriam had gotten into it), and there were some minor scratches in its Art Deco upright cabinet. The finish is shiny black on top and the sides have a mahogany veneer front. From the manufacturer's point of view, the Model 66 cabinet is an easy-to-make, practical enclosure for the chassis and its somewhat hefty electrodynamic speaker. Form follows function in this straightforward, excellent design.

References:

Philco Service Bulletin 197, Philco Radio and Television Corporation Service Department.

Ramirez, Ron. *Philco Radio 1928-1942*, Schiffer Publishing Ltd., Atglen, PA, 1993

(Robert W. Merriam, 697 Tillinghast Rd., East Greenwich, RI 02818)

Robert W. Merriam, a longtime collector and noted historian, is well known for his New England Wireless & Steam Museum, 1300 Frenchtown Rd., E. Greenwich, RI 02818. Each year, Bob issues a call to "All Sparks, Hams, Collectors & Historians" to attend the "Yankee Radio Tune Up" (this year on August 9) and the "Yankee Steam-Up" (this year on September 13). The Steam-Up features steam, hot air, and gas engines, while the Tune-up offers the opportunity to test antique receivers with A, B, C juice, active antenna and ground. The Yankee Radio Tune-Up includes a tailgating flea market and a silent auction. For more information, call: (401) 885-0545. Fax: (401) 884-0683.

CD-ROM REVIEW

Radio Era Archives - Radiophile, Volume 1

REVIEWED BY RAY BINTLIFF

Radio collectors are always looking for new sources of information about their hobby. The latest one is packaged in a different form. Radio Era Archives (REA), a division of Electro Communication Systems, is now offering a series of CD-ROMs containing information about old radios. A.R.C. had an opportunity to examine one of these CDs, and our impressions are described in this article. (Editor)

RADIO ERA ARCHIVES
RADIO ERA ARCHIVES
VOLUME I
NOTICE: THIS VOLUME PROTECTED BY U.S. COPYRIGHT LAWS
SEE RESTRICTIONS ON CD-ROM

Radiophile, Volume 1 contains a collection of 29 books dating from 1925 to 1962. This collection comes from such varied sources as ARRL, Atwater Kent, General Electric, Gernsback, National Radio Institute (NRI), Philco, Rider, and RCA. Material from NRI and Rider appears most frequently.

The 1955 edition of *The Radio Amateur's Handbook* from ARRL contains the most pages — a total of 764. Ghirardi's *Radio Troubleshooters Handbook* weighs in at 702 pages., while the NRI material runs about 30 pages each. The CD contains approximately 3,800 pages.

The material from Rider Publishing is made up of indices for Rider's *Troubleshooter's Manual* (Volumes I through XXIII) and books dealing with servicing techniques.

USING THE CD

Loading the program for the first time is a simple task. In our case, we loaded it using Windows 95 in fewer than 10 minutes. The CD will run under either Windows or Windows 95. A series of help screens are available to acquaint you with the program. There are a number of menus that provide manipulation of the page images, such as "image rotation," "zoom in/out," and "fit-to-width/fit-to-height."

Using the "Index Window," one or up to all four of the following search criteria can be used to locate a publication: Publisher, Name of Book, Author, and Year. For example, entering "John F. Rider" or simply "Rider*" will produce a list of all books that were written by John F. Rider.

Also, entering "1947" in the "Year" block, will produce a list of books written by Rider in 1947. It should be noted that the "Name of Book" is not always the exact title of the book. Some of the book titles are much too long, so REA has chosen to use shortened, simplified titles. The use of a wild card search (title*) can usually find the book you are looking for.

Once a book is found, you may step through and view the pages one at a time or use the "Go to" feature to jump to a particular page. The pages may be viewed half-screen size along with the index window, or changed to a full-screen with a single mouse click. Scroll bars permit you to view any area of the page when the image is magnified.

Because the pages are scanned, a text search cannot be performed. The search capability is limited to finding publications by using the four search criteria described above. REA literature indicates that other volumes offer an extended search capability.

Need a hard copy? One or more pages in a book may be printed with a simple command.

PAGE NUMBERS

Some of the books contained in the CD include a table of contents which carry a page number for each subject. However, the page number in the table of contents will not necessarily be the same as the page number that is displayed on the computer screen's "page number bar." For example, in the Ghirardi book, the table of contents shows a subject beginning on page 481, but the page number bar indicates that the subject begins on page 487.

This discrepancy occurs because the book does not number the foreword and other introductory pages, while the CD starts its numbering system on the first scanned page. ERA recognizes this problem but also realizes that the cost to incorporate a page number tracking feature would be excessive. A few clicks of the mouse will quickly step you through to the correct page.

Three other Radiophile series CDs are available from ERA and contain additional books, repair information, tube data and much more. All 23 Rider manual volumes are available on six CDs. All ten CDs are available from Radio Era Archives, 2043 Empire Central, Dallas, TX 75235. The cost of *Radiophile Volume 1* is $85, postpaid in the U. S. Be sure to check the publisher for ordering information.

(Ray Bintliff, 2 Powder Horn Ln., Acton, MA 01720)

A.R.C. STAFF PROFILE

Chris Frederickson — A Farewell

BY DOROTHY SCHECTER

A.R.C. is feeling the rumblings of change. Christine Frederickson, our very efficient Radio Events Editor, is moving to Pasadena, California, where her physicist husband Robb has taken a new position with the Jet Propulsion Lab. She will be sorely missed.

This jolt to our smooth-working team seems to be the perfect opportunity to begin a series of "A.R.C. Staff Profiles" — a way to respond to frequent requests from subscribers to connect faces with the voices on the telephone and behind the lines of letters and articles.

Chris Frederickson has been typing, proofing and editing ads, articles, and club news for A.R.C. for ten years. That means that her memories go back almost to the beginning when John Terrey took over the magazine and began publishing it out of his home. Then, three or four part-time people did it all, including the basics — like sticking on labels and stuffing envelopes at the kitchen table! Chris has been an integral part of our phenomenal growth and the many developments in our publishing procedures.

Chris Frederickson caught enjoying a farewell luncheon with her A.R.C. colleagues.

In the beginning, A.R.C had no full-time employees, except, of course, the editor. Now there are four, as well as seven more who are part-time in the office and on the editorial staff. Chris has always worked part-time, while also raising three children here in Carlisle. In that regard, Chris says that A.R.C. has always given her the "sanity break" from full-time motherhood.

Chris is a true New Englander — a New Hampshire native and a cum laude graduate of the University of New Hampshire. She also holds an M.Ed. from Boston College. Her deep interest in literature, especially drama, has led her to experiment with playwriting. Some of her works have been read by a local theatre group in its series of "New Play Readings." She is an associate member of the Dramatists Guild.

Soon Chris will be experiencing the "empty nest" syndrome. Her youngest child, Julie, will be off to college in the fall. Nathan, her middle child, graduated in 1996 from Webb Institute and now works near Seattle as a marine engineer for Bayliner. Tim, her oldest child and a graduate of U. Mass. Lowell, was recently married and works in business administration in the Boston area. So, Chris' family interests will remain coast-to-coast.

But, there is no doubt that Chris will fill her new spare time well. If we were to name some of her outstanding characteristics, they would include curiosity and the capacity to enjoy even the small things of life. She is already looking forward to living close to Caltech and exploring its many facilities. The California theatre scene is also more than intriguing.

Chris enjoys outdoor life — hiking and swimming are favorites. We hesitate to bring up ice skating, as a fall last year resulting in a broken wrist was a big blow to the A.R.C. schedule. But, Chris, with her usual aplomb, took it in stride and managed to function, cast and all, before long.

Once settled in Pasadena, Chris may find another job in publishing. Before her A.R.C. experience began, she worked in the editorial department of *Computerworld* newspaper. And back at U.N.H., she worked on the college newspaper and studied under Don Murray, well known *Boston Globe* columnist. We fully expect Chris to put her red pen to copy somewhere.

Perhaps we'll even receive marked-up pages of A.R.C., as she has an eagle eye for little errors. In fact, though not a collector herself, she will no doubt keep tuned in to the radio world through A.R.C. and through her husband's ham radio activities. His current call sign is W1EEL.

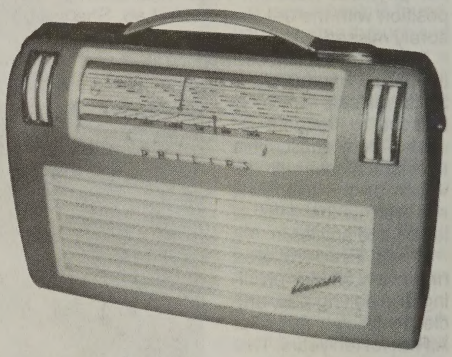
Chris' longtime communication with radio clubs will make acquaintance with members in the West Coast clubs easy. Who knows — she may even send us a "Club Spotlight" article. We're sure that she won't forget us, especially when we're digging out of the snow in order to make a deadline. Perhaps she'll convince us all to move to Pasadena!

(Dorothy Schecter, c/o A.R.C., Box 2, Carlisle, MA 01741)

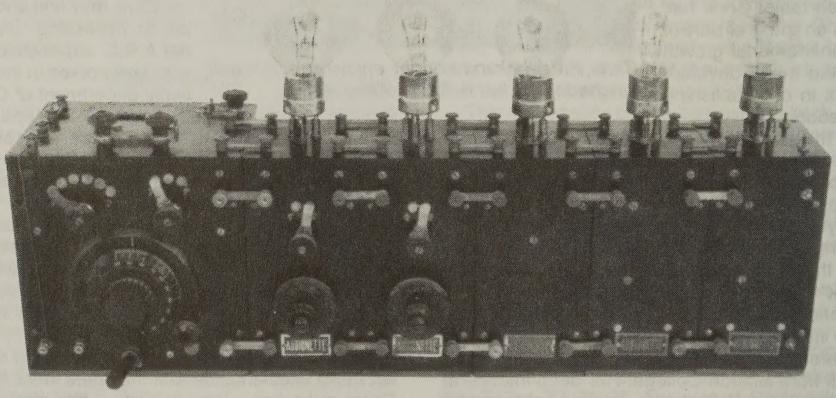
PHOTO REVIEW

This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other old radio-related items from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, contain a single item, and preferably have a light-colored background. A short, descriptive paragraph **MUST** be included with each photo. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.

TINYTONE – This little red crystal radio measures approximately 3" x 1⅜" x 2⅛". Found in a box of miscellaneous items purchased at an auction, it came in its original box, along with ground and antenna wires and earphone. The address on the box says it came from Mid-Way Sales, Inc., Kearney, Nebraska, February 1953. *(John Phipps – St. Charles, MO)*

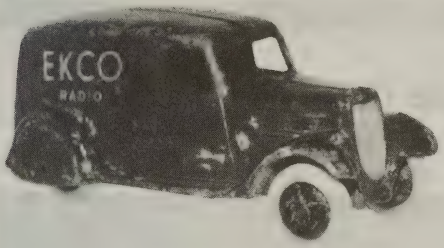


PHILIPS "ANNETTE 480" PORTABLE — This large 7-tube radio from 1957, made in the Philips factory in West Germany, is quite unique for a portable radio. It includes FM, and contains a rechargeable Ni-Cad "A" battery. The set includes tone control, separate tuning dials and multi-AC voltage operation. *(Steve Kelsay – Aliso Viejo, CA)*

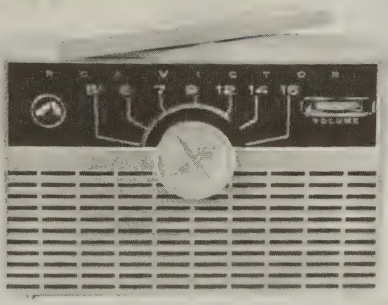


AUDIONETTE BATTERY SET – This 5-tube set has been in our family since 1923, the year it was built. An uncle bought it in Cognac, France, as an engagement gift, not for his fiancée, but for his future father-in-law! The radio was made by Establissements Radio-L.L., owned by Lucien Lévy, the French inventor of the superheterodyne principle. Lévy obtained the French patent number 493660 in May 1919 and later sold his patent rights to AT&T. *(Hans Denyler – Weisenweg, Switzerland)*

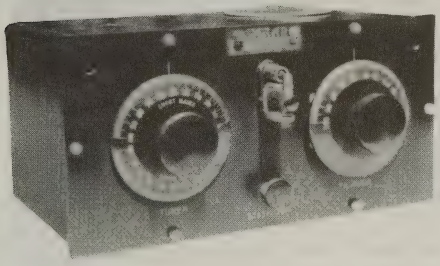
PHOTO REVIEW



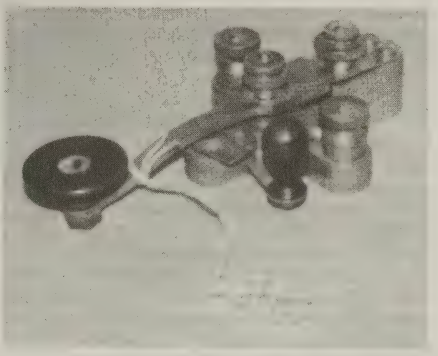
MECCANO LTD. RADIO TOY, BRITISH – This "dinky" but rare, 1937, Ford 8 toy radio service van is made of mazak alloy (slush!). *(Jim Taylor – Winton-Bournemouth, England)*



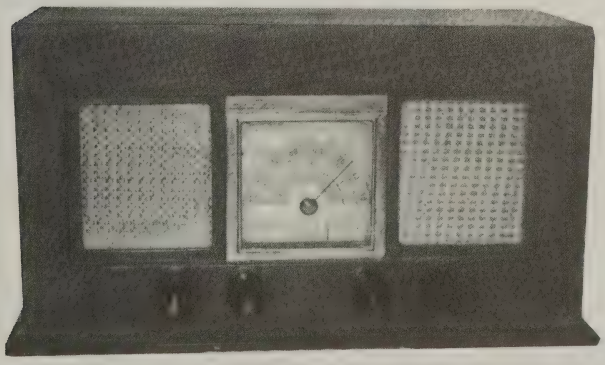
RCA MODEL 1-BX-78 – This portable radio has an ivory and black front and a pink back. It requires a 7½-volt and a 90-volt battery. The dimensions are 10" x 7½" x 3". *(Harold Ford – Winnsboro, TX)*



AMRAD MODEL 3366 – This 1923 1-tube reflex receiver is all original, except for the tube vent cover, a reproduction. Notice that the catwhisker stand is a horseshoe magnet. As noted in Douglas' *Radio Manufacturers of the 1920's*, the catwhisker is held in place magnetically! This system is quite stable and easy to use. *(Robert Bailey – Jacksonville, FL)*



STEINER KEY — This solidly built Western Electric key carries a patent date of December 21, 1886. *(Wally Worth – Wollaston, MA)*



ECHOPHONE MODEL EC-113 – This model was built in 1948 by Hallicrafters, which had merged with Echophone in 1935. A 6-tube set, it has 3 bands — .55 to 22 MHz. It is similar to the EC-112 in plastic and the EC-114 in blond wood. The dimensions are 9¾" high, 16½" wide, and 7" deep. *(Bob Perry – Painted Post, NY)*

Build an AC Line Control Box

BY RAY BINTLIFF

Several articles in previous issues of A.R.C. have cautioned readers to use an isolation transformer when working on AC/DC radios. Other articles have mentioned the advantages of using a variable autotransformer when testing AC-operated radios. This article describes a control device that provides both isolation from the AC line and an adjustable output voltage. In addition, digital meters are included to monitor output voltage and the current drawn by the load. (Editor)

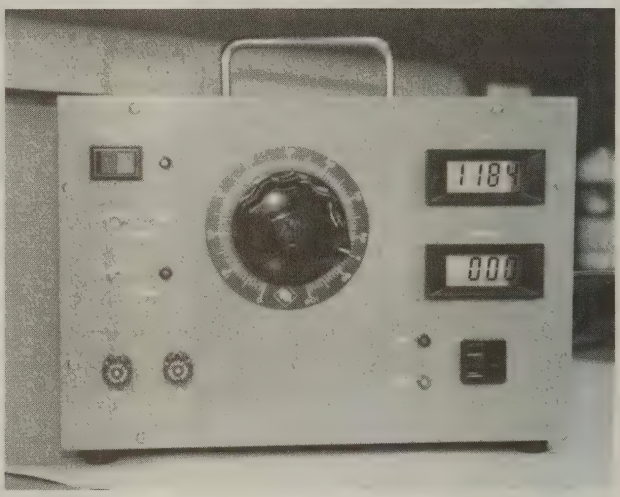


Figure 1. A front panel view of the AC line control box.

The AC line control box, shown in Figure 1, contains a 1:1 isolation transformer, a variable autotransformer, a digital ammeter, a digital voltmeter and a number of control switches and indicators. The rocker-type switch located in the upper left-hand corner of the unit is the power on/off switch. The red neon indicator next to this rocker switch serves to remind the user that the control box is powered up.

The autotransformer, a k a Variac or Powerstat, can be switched in or out of the circuit by the toggle switch located just below the power off/on switch. The adjacent yellow neon indicator glows when the autotransformer is in the circuit.

The isolation transformer can also be switched in or out of the circuit by means of the bottom toggle switch. The green neon indicator next to the toggle switch is illuminated when the isolation transformer is in the circuit.

Two digital meters are included. The AC voltmeter is located in the upper right-hand side of the front panel. This meter monitors the AC voltage at the power output socket. The AC current

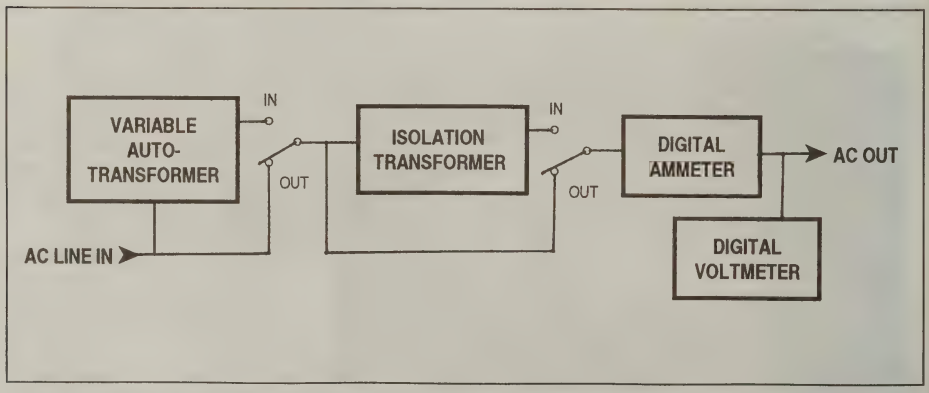


Figure 2. A simplified block diagram depicting the basic operation of the control box.

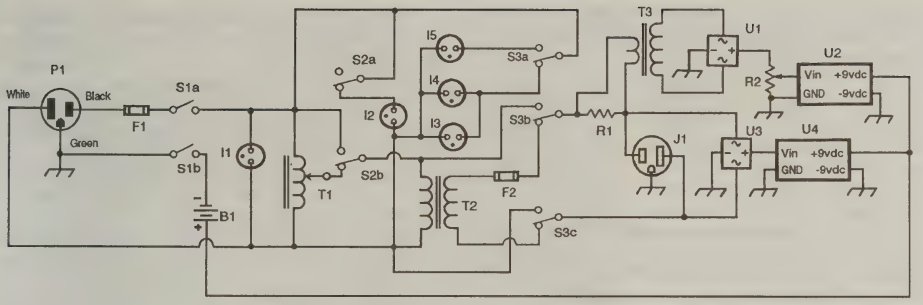


Figure 3. A schematic diagram of the control box.

drawn by the radio under test is displayed on the AC ammeter located just below the voltmeter.

The power output socket and two additional neon indicators are located in the lower right-hand side of the front panel. These indicators will be discussed later in this article. The large knob near the center of the front panel controls the voltage output of the autotransformer. Separate fuses are used to protect the isolation transformer and the autotransformer. These fuses are located at the lower left of the front panel.

ELECTRICAL DESIGN

As the simplified block diagram in Figure 2 shows, the variable autotransformer and the isolation transformer are switched separately. Thus, both the variable autotransformer and the isolation transformer can be (1) switched out of the circuit, (2) used in combination, or (3) either device can be used individually.

The schematic diagram, shown in Figure 3, provides a detailed look at the circuitry. Fuse F1 protects the autotransformer. The DPST switch S1 controls power to the control box, with one of its sections, S1a, in the AC line. The other section, S1b, switches the 9-volt battery power supply to the digital meters. When the contacts of S1a are closed, the red neon lamp I1 is energized to indicate that power is turned on.

The variable autotransformer T1 is controlled by the DPDT switch S2. Section S2b switches the output of T1, while section S2a controls the yellow neon lamp I2 to indicate that the variable autotransformer is in the circuit. I2 and S2 are labeled "VARIABLE" on the front panel.

T2 is the isolation transformer, and fuse F2 protects the transformer from overloads. The 3PDT switch S3 switches the isolation transformer in or out of the circuit and controls the neon lamp indicators I3, I4 and I5. Switch section S3a controls these indicators, while sections S3b and S3c switch the secondary winding of the isolation transformer.

Indicator I3 is located next to the isolation in/out switch S3 in the upper left-hand corner of the front panel. Indicator I3 and S3 are labeled "ISOLATION" on the front panel. The green indicator I3 glows when the isolation transformer is switched in. Indicator I4 serves the same purpose but is located near the AC output socket on the lower right-hand side of the front panel. It is labeled "ISOL."

This redundant feature was included in the design to minimize the chance of an error during those late hours at the workbench when brain power seems to diminish. Indicator I4 can be eliminated if you choose. In fact, this article is not meant to be a "you gotta build it this way" construction article, but is intended to describe some design features than can be used singly or in combination to suit your specific needs.

In similar fashion, indicator I5 is also located near the AC output socket to warn that the control box is turned on and that the isolation transformer is switched out of the circuit. This red indicator is labeled "DIRECT."

(Continued on following page)

Parts List

B1	9-volt battery
F1	Fuse, 5A
F2	Fuse, 1.5A
I1, I5	Neon lamp, red, Radio Shack RS272-712
I2	Neon lamp, yellow, Radio Shack RS272-707
I3, I4	Neon lamp, green, Radio Shack RS 272-708
J1	3-wire AC receptacle
R1	0.39 ohm, 10 watt resistor, Mouser 28PR009-0.39
R2	2k, 2-watt pot
Ra	9.9 megohm resistor, see text
Rb	10k resistor, see text
S1	DPDT switch, Radio Shack RS 275-691
S2	DPDT switch, Mouser 10TC260
S3	3PDT switch, Mouser 10TC280
T1	Variable autotransformer, 5A
T2	Isolation transformer, 120vac/1.3A
T3	Filament transformer, 220vac primary/3vac secondary
U1, U3	Bridge rectifier, 400v 1A
U2, U4	LCD digital panel meter, 3-½digits, see text
Misc.	Fuse holders, line cord, battery connector and battery holder

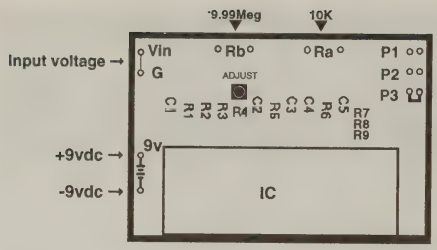


Figure 4. A rear-view drawing of the digital meters showing the connections and component layout.

(Build an AC Line Control Box, continued)

The AC output socket J1 is a single 3-wire socket that will accept three types of 120-volt AC plug: the 3-prong grounding plug, the 2-prong polarized plug and the commonly used 2-prong plug.

The digital meters U2 and U4 display AC volts and AC amperes respectively. These meters and their circuitry are described below.

DIGITAL METERS

Why use digital meters instead of analog meters? Sure, there are a lot of analog meters available at flea markets and hamfests but these old meters have their drawbacks. First, they need more panel space than digital meters. Second, they are less able to withstand rough handling (hence, the zero-adjustment screw), and third, they are not as easy to read. For old guys like me, the large numbers on a digital readout are a blessing.

The price of these 3-digit meters, with a full scale sensitivity of 200 mV, is now down in the $10 range when purchased from electronic surplus houses. Obviously, analog meters can be used if you desire, but I opted for the digital meters.

The digital meters are DC devices, so a rectifier is needed to measure AC. Referring again to the schematic diagram in Figure 3, U3 is a full-wave bridge rectifier whose pulsating DC output is fed to the digital voltmeter U4 which in turn indicates the RMS value of the AC voltage across the AC output receptacle J1.

The ammeter circuit is a bit more complex. To read the current drawn by the radio under test, or whatever the load may be, a 0.39 ohm resistor R1 is inserted in series with the load. The small voltage drop across this resistor is raised to a useable level by a step-up transformer T3.

The output of T3 is rectified by the full-wave bridge rectifier U1. The output of U1 is a pulsating DC voltage that is proportional to the current passing through R1. The potentiometer R2 is a calibration control used to set the input voltage to the digital voltmeter. Although U2 is called an ammeter, it is really a voltmeter that reads a voltage that is directly related to the current passing through R1.

HOOKING UP THE DIGITAL METERS

The hookups for the ammeter U2 and the voltmeter U4 are identical, as shown in Figure 4. The meters are powered by a 9-volt battery connected to the points identified as *+9vdc* and *-9vdc*. The input voltage is connected to terminals *Vin* (Voltage in) and *G* (Ground). A jumper wire is connected to the two solder terminals adjacent to P3, as shown in Figure 4. The values of *Ra* and *Rb* determine the maximum voltage to be measured by the digital meters. In this application, the resistance values of *Ra* and *Rb* are 10,000 ohms and 9.99 megohms respectively.

When purchased, the digital meters may have a jumper connected to the terminals marked *Rb*. This jumper must be removed before the 9.99 megohm resistor is soldered in place. The instructions that accompany the meters will probably indicate that the resistors should be ½-watt, 0.5 percent metal film resistors. If you can locate such resistors, use them. If not, use an accurate digital ohmmeter to select resistors with suitable accuracy from your supply of carbon composition or carbon film resistors.

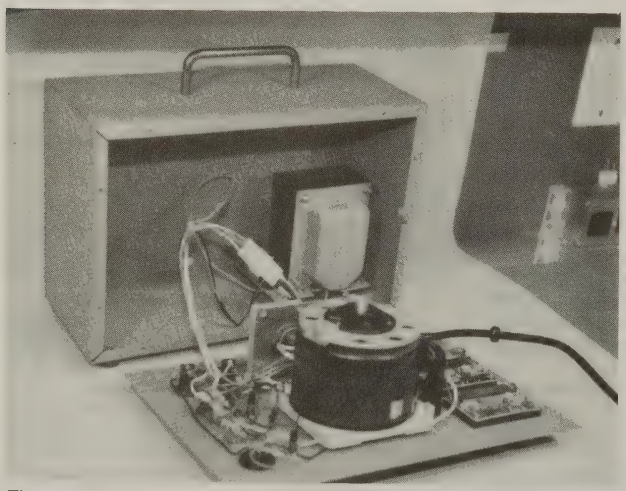


Figure 5. The front panel removed to show internal construction and components.

CONSTRUCTION

So much for all of that dreary theory stuff. Let's take a look at how the unit can be built. I housed the control box in a repainted cabinet salvaged from a junker EICO RC bridge. Incidentally, old test equipment is a good source of inexpensive cabinets for many construction projects. The EICO cabinet measures 11¾" wide x 8" high and 5" deep. The front panel was cut from a piece of ⅛" thick aluminum sheet and spray painted. The lettering on the front panel was added using "rub-off" dry transfers.

All components are mounted

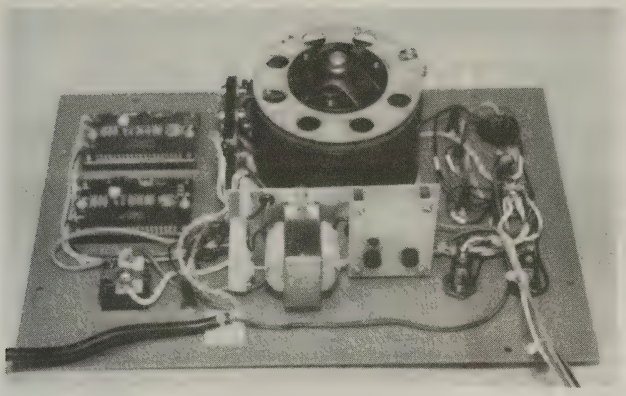


Figure 6. A detailed view of the components and subassembly.

on the front panel with the exception of the isolation transformer T2 and the 9-volt battery B1. In Figure 5, the front panel has been removed from the cabinet to show the interior of the control unit. A rear view of the front panel, shown in Figure 6, depicts the placement of components. The subassembly in the foreground contains R1, R2, T3, U1 and U3. Note: Since this photo was taken R2 has been changed to a 2-watt pot.

A close-up view of the digital meters is shown in Figure 7.

CALIBRATION

After installing the proper resistors and jumper on the back of the digital meters, but before connecting the wires to the input terminals, the meters should be calibrated. Calibration is accomplished by connecting an accurate 100 VDC source to the meter's input terminals and then adjusting R4, located on the back of the digital meter, for a reading of 100 volts.

After all wiring is completed, final calibration of the ammeter should be performed by adjusting R2. For this adjustment, an accurate AC ammeter must be installed in series with a suitable load connected to the output plug of the control box. A 100- or 150-watt light bulb will work nicely as a load. Next, switch the isolation transformer and the autotransformer out of the circuit and turn on the control box. Note the current reading on your external ammeter, and then adjust R2 until the digital ammeter in the control box reads the same value.

SOME ADDITIONAL THOUGHTS

A perfect isolation transformer would produce a secondary voltage equal to its primary voltage. Alas, even isolation transformers are not perfect. Without a load, an isolation transformer will produce a secondary voltage that is greater than its primary voltage. When a load is placed on the secondary winding, the secondary voltage will drop. Usually, a 1:1 ratio between the primary and secondary voltages occurs at the transformer's current rating. When a transformer's current rating is exceeded, the output voltage will begin to decrease.

Some examples of actual measurements may help to illustrate this point. The isolation transformer used in this control box was connected to a line voltage of 117.5 VAC. With no load, the secondary voltage was 124.3 VAC. The secondary voltage decreased as the load was increased. With a 100-watt load, the secondary voltage had dropped to 120.5 VAC.

Another isolation transformer, rated at 100 watts and of dubious quality, faired much worse. The output voltage was 128.5 volts with no load. With a 25-watt load the secondary voltage fell to 118.5 volts, and with a 100-watt load its output was only 92.5 volts.

A third transformer that seemed suitable for use with small AC/DC sets produced excessively high secondary voltages.

There are two lessons to be learned from these numbers. First, make certain that you use a good quality transformer with an adequate current rating. Second, with a low load you may be subjecting that AC/DC set being tested to a much higher than normal line voltage.

With a control box similar to the one described in this article, you can avoid the hazards associated with operating an AC/DC set directly from the AC line and at the same time monitor and control the line voltage that is applied to a radio.

(Ray Bintliff, 2 Powder Horn Ln., Acton, MA 01720)

Ray Bintliff, W1RY, holds an Amateur Extra Class license. A member of the A.R.C. staff and a retired RCA engineer, he enjoys repairing and restoring pre-1945 radios and test equipment. In addition to Amateur Radio, his interests include electronic equipment design and audio reproduction.

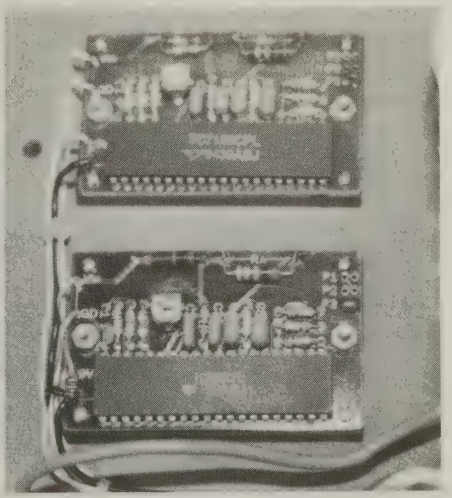


Figure 7. A close-up view of the digital meters.

AUCTION REPORT

Gene Harris Vintage Radio Auction
Marshalltown, Iowa — April 5, 1997

REPORTED BY JIM BOELLSTORFF

The Gene Harris Antique Auction Center in Marshalltown, Iowa, held its seventh annual radio auction Saturday April 5, 1997. Tom Harris and Julie Harris Stern called the auction which drew 159 registered bidders for over 600 lots of merchandise.

This was the best auction in recent years. Buyers were quite enthusiastic about the many fine offerings of high quality radios. Several surprises made their appearance as late consignments which did not get listed or pictured in the countrywide advertising program. The overall quality of consignments was quite good with many desirable electric sets being offered along with a good showing of battery radios.

Auction highlights included a McMurdo Silver Masterpiece VI going for $1,800 and an accompanying Clifton cabinet for $3,600 to the same buyer; a Detrola Pee Wee in marbleized red and white for $2,250; a Scott Phantom in an Acousticraft cabinet for $1,500; an Atwater Kent 12 (4910) breadboard for $1,400; a Zenith 990 console for $1,200 and an Abbotwares "Venus" for $1,050.

The following listing is a selection of lots from the auction. Some model numbers were missed, and accuracy of the report is not guaranteed. All listed sale prices do not include the 10% buyer's premium.

e=excellent, vg=very good, g=good, f=fair, p=poor, wks=works

Abbotwares "Venus," e $1,050
Airline 4BR-729, g 80
Airline 15(?), g 60
Airline 62-280, g 90
American Bosch 73, g 50
Arborphone 27, g 110
Atlas horn speaker, g 35
Atwater Kent 10, e 800
Atwater Kent 12, (4910), e 1,400
Atwater Kent 20, g 60
Atwater Kent 21 dry cell, e 150
Atwater Kent 35, g 40
Atwater Kent 52 small metal console, g 60
Atwater Kent 545, f 75
Atwater Kent 555, chest-type cabinet, w/lid .. 225
Atwater Kent in Kiel table, e 200
Atwater Kent 60 Pooley, f 70
Atwater Kent 70 console, g 70
Atwater Kent F-2 speaker, g 35
Atwater Kent M horn speaker, g 50
Brunswick 15, g 110
Clarion AC60, g 90
Coronado 400-A, g 35
Coronado 585, g 50
Crosley 9-120W, e 40
Crosley 10-135, e 50
Crosley 11-125U, e 110
Crosley 52, e 55
Crosley 117-U, e 80
Crosley 158, g 70
Crosley 546, g 55
Crosley 587, e 110
Crosley 819M, g 120
Crosley 855, e 70
Crosley D25-WE, g 60
Crosley E15-WE, g 30
Crosley Buddy Boy, Repwood, e 250
Crosley Elf, Repwood, e 375
Crosley Fiver, e 90
Crosley New Buddy, Repwood, e 180

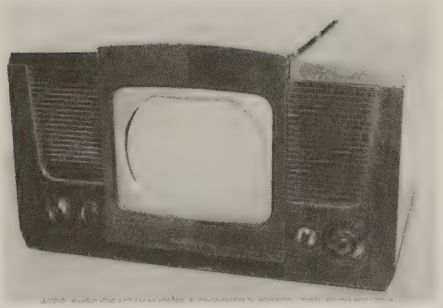
An impressive array of Crosley Repwood radios. From top left to bottom right: Model 58 Buddy Boy, Model 54 New Buddy, Model 122 Super Buddy Boy, Model 48 Elf, and Model 59 Showboy.

A Monodyne 1-tube receiver with 2 coils and a pair of headphones.

In excellent condition, this Atwater Kent in a Kiel table sold for $200.

Crosley Smokerette console, Repwood, e ...175
Crosley Super Buddy Boy, Repwood, e 300
Crosley Trirdyn Super, g 60
Crosley 59 Showboy, Repwood, e 450
Delco R, g 65
Deluxe, chrome front, e 120
Detrola Pee Wee, red and white, e 2,250
Dumont RA-346, g 45
Echophone 3V, wrong cabinet, g 130
Emerson 515, g 45
Emerson 520 Catalin, e 225
Emerson 540-A, g 100
Emerson 888, red, g 30
Emerson Aristocrat, Catalin, e 550
Emerson BW-231, g 60
Emerson CF-225, e 165
Fada 711 Catalin, g 375
Federal 110, g 350
Freshman Masterpiece, e 130
GE M-61 g 150
GE S-22AC, e 60
General, cabinet on stand, f 265
Grunow 450, e 180
Grunow Teledial console, g 250

***A warning**: Auction prices are not current values. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified, corrections will be reported.*



RCA 10" TV Model 8TS30, circa 1948.

Hammarlund HQ-110-A, g 75
Hallicrafters SX-43, g 90
Hartco, paper-maché, e 130
Hoffman solar transistor, e 150
Kennedy 281, p 350
Kent portable electric, e 80
Freed-Eisemann Marvel crystal set, g 160
McMurdo Silver V, g 300
McMurdo Silver VI, e 1,800
McMurdo Silver, Clifton cabinet, e 3,600
Majestic 20, e 150
Mitchell Lumitone lamp radio, g 40
Monodyne 1 tube, with both coils, phones, e ..250
Motorola 5A5, g 30
Motorola 53H, e 140
National Union dealer service clock, e 425
Philco 16X console, g 200
Philco 17-B, g 70
Philco 20, e 150
Philco 37-10, g 75
Philco 37-34, g 50
Philco 37-38, g 45
Philco 37-600, f 40
Philco 37-620, g 45
Philco 38-3, g 90
Philco 38-8, g 75
Philco 38-10, g 55
Philco 38-37, g 90
Philco 40-185, g 50
Philco 70, e 380
Philco 80 Jr., g 100
Philco 90, e 325
Philco Predicta 17" TV, g 175
Pfanstiehl 34, g 110
Pilot TV-37, 3" screen w/case, e 250
RCA Radiola III, g 40
RCA Radiola 17, g 50
RCA Radiola 25, e 300
RCA Radiola 82, g 110
RCA Radiola R-7, g 150
RCA 6T, e 90
RCA 8TS30 television, g 75
RCA 19K, g 200
RCA 75X16 ,e 40
RCA 103 speaker, f 60
RCA 106 speaker, g 70
RCA 351, g 100
RCA 813K w/remote control, g 175
RCA advertising clock, g 120
RCA B-1, Canadian, g 95
RCA C8-15, g 100

(Continued on following page)

A Crosley Smokerette console with Repwood front.

A National Union Radio Tubes dealer display sign.

(Gene Harris Auction, continued)

RCA K-60, g 50
RCA R-22S, g 90
RCA T-80, g 75
Regency TR-1, e 200
Scott 800-B, g 350
Scott Phantom Acousticraft, e 1,500
Scott Tasman, g 1,100
Sentinel 284 Catalin, e 700
Sparton 6G, g 60
Stewart-Warner 01-987, g 60
Trav-Ler 5207, g 60
Trimm Concert horn, g 85
Tube(s): 01-A rainbow, (2), e 35
Ultradyne superhet, g 100
Utah Superflex speaker, e 105
Westinghouse Aeriola Sr., g 95
Westinghouse RA-DA, e 300
Westinghouse RC, g 130
Zenith 5J217, e 110
Zenith 5S29, e 175
Zenith 6L40, g 45
Zenith 6S362, e 245
Zenith 6S527, e 60
Zenith 6S528, g 100
Zenith 7S657, g 80
Zenith 8H034, g 50
Zenith 8S661, e 150
Zenith 9S262, p 300
Zenith 10S464, g 100
Zenith 10S492, e 200
Zenith 10S549, e 800
Zenith 12S370, e 450
Zenith 12S471, e 225
Zenith 705, g 90
Zenith 990, e 1,200

(Jim Boellstorff, Gene Harris Auction Co., 608 Newcastle Rd., Marshalltown, IA 50158)

Northland Antique Radio Club Auction
At Radio Daze '97 — May 16, 1997

REPORTED BY DON HAUFF

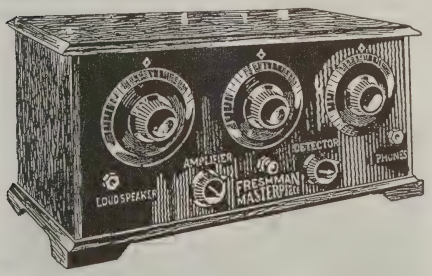
The Northland Antique Radio Club (NARC) held its consignment auction on May 16, 1997, as part of its annual Radio Daze event. Over 100 individuals attended the auction with auctioneer Ed Ripley providing the honors. Early Atwater Kent cathedral radios were consigned by the estate of a former NARC member. In addition, the auction included several attractive Catalin radios.

Terms included a $25 minimum opening bid and a sellers consignment fee of 5% (2% if bought back by the seller). Over 150 items were consigned.

g=good, wks=works

ABC battery eliminator $65
Admiral TV 50
Airline 50

Atwater Kent 20, g 50
Atwater Kent 33, g 55
Atwater Kent 35, Brandes phones, g 40
Atwater Kent 60 in Kiel table, wks 120
Atwater Kent 84 cathedral, AC 240
Atwater Kent 387 cathedral, (2) 300, 400
Atwater Kent 944 cathedral 210
Atwater Kent Type E speaker, driver g, (3) 25, 35, 35
Atwater Kent Type L horn, driver good 45
Atwater Kent Type R speaker 95
Bendix electric sign 70
Cameron Sextette, Better Radio Co. 25
CBS tube clock 30
Crosley 9-121 Bakelite, wks 40
Crosley and Emud radios, wooden 25
Crosley, red Bakelite, w/clock 50
Crosley sign 160
Crosley 50 75
Crosley 51 40
Crosleys, white/tan, (2) 30
Crystal set in wood case 60
Crystal set, wks 35
Dahlberg coin-operated radio 50
Day-Fan 5 35
Dictophone shaving machine, 1917 25
Emerson 267 30
Emerson 331 30
Emerson 332 30
Emerson AN-187, wks 170
Emerson ED354, Ingraham cabinet 25
Fada Catalin 320
Fada Special 25



Freshman Masterpiece 55
Garod Catalin 250
GE 624 30
GE table, AC 25
GE F-65 console 40
GE M, wks 40
GE tombstone 50
Grundig radio, untested 25
Guild Country Belle radio 45
Guild Country Belle, AM/FM, wks 25
Hickock 6000 tube tester 35
Home brew, w/BBT 01-A (3) 35
Kellogg battery radio 40
Lenox Nipper, china 35
Magnavox J 55
Majestic, brown Bakelite 95
Majestic electric advertising sign 140
Majestic ship radio 245
Melodee battery radios and Wards 25
Mirrortone Catalin 450
Mohawk Lyric, 1920s, AC 25
Novelty radios, box lot 65
Operadio, Atwater Kent, RCA, Platte speakers 25
Philco 17 110
Philco 37-61 cathedral 35
Philco 38-3, wks 90
Philco 42-345, AM, shortwave 35
Philco 46-10, "Bing Crosby" radio-phono 45
Philco 48-1201 radio-phono 50
Philco 57C baby tombstone 60
Philco 60, no sound 50
Philco 84 cathedral 55
Philco 84B cathedral 45
Philco 89 Baby Grand 70
Philco 610 tombstone, wks 65
Philco 3784, w/hum, wks 35
Philco console 38-10 30
Philco fans pkg/red, Polar fan, etc. 50
Philco transistor clock radio 55
Philmore crystal set, (2) 35, 45
RCA 1-MBT-6 25
RCA 5T, (2) 35, 75
RCA 46X24 30
RCA 66X8 Catalin 575
RCA 96T2 25
RCA 100A speaker, wks 25
RCA 102 30
RCA Radiola 17 and 18 40
RCA Radiola 20 90
RCA Radiola II 170
RCA Radiola V, detector/amp unit 70
RCA T6-1 30
Sears clock radio, restored 60
Sentinel Catalin 875
Silvertone radio-phono 25
Stewart-Warner AC table 35
Stromberg-Carlson 635-A 180
Swiss (?) transistor radio, lacquer 40
Thompson V-50 25
Tube(s): Arcturus blue, (3), g 30
Victor phonograph 95
Zenith 4G903 portable 40
Zenith 5G500 35
Zenith 5R216 95
Zenith 6G-001 60
Zenith 7S363 console 175
Zenith 8G005, wks 65
Zenith 130 console 230
Zenith 503 45
Zenith console, ca. 1940 50
Zenith 3000-1 145
Zenith G-516 25
Zenith radio-phono, (2) 25
Zenith Royal 500, (2) 55
Zenith T600, hums 105
Zenith table radio 30
Zenith, white/brown, (2) 40

(Don Hauff, PO Box 16351, Minneapolis, MN 55416)

For information on the Northland Antique Radio Club (NARC), write NARC at PO Box 18362, Minneapolis, MN 55418. Dues are $10.00. The club publishes "The NARC Newsletter" quarterly and holds four meets, including two swap meets, per year. In addition, NARC sponsors the annual two-day Radio Daze event with the Pavek Museum of Broadcasting.

Radio Estate Auction
Stratford, Connecticut — March 22, 1997

CONTRIBUTED BY RAY CHASE

Auction Co. of New York conducted an estate auction on Saturday, March 22, 1997, in a storage warehouse at 838 Woodend Rd., Stratford, Conn. Arthur Horowitz was the auctioneer. The identity of the collector was never revealed, and none of the collectors I talked to could guess who the "well known" collector was.

It would be hard to imagine more difficult conditions for an auction of 500 radios than those experienced at this auction. The location was a second story loft in an industrial area. Most of the radios were arrayed on specially built stepped tables, while consoles were arranged against the wall around the room. Although the room was neat and clean, it was only 30' x 60', and the main problem was lack of space.

There was simply not enough room to accommodate those who showed up for the viewing from 9 A.M. until sale time at 11 A.M. There was no seating and no food concession. The sale was conducted as a "walk-around" with the radios staying in place and the auctioneer and the crowd moving around as items were sold. Many collectors left when the conditions became apparent.

Further complicating the situation was the requirement that 25 percent be paid immediately on each purchase at knock down. Auctioneer Arthur Horowitz set this requirement to prevent a buyer from leaving and not paying or taking the merchandise. You could circumvent this requirement, if you paid a preliminary $100 deposit. Fortunately, many buyers took this option. As is increasingly common, a 10 percent buyers' premium was charged, and the prices listed here do not reflect that surcharge.

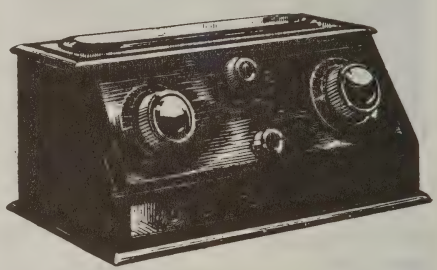
In view of the limited space, none of the items could be claimed until the auction was nearly complete — something that didn't happen until at least two hours beyond the 2 P.M. predicted by the optimistic auctioneer. I had to leave at 3:30 P.M., by which time I had recorded 277 lots, including 509 radios (cheaper ones were sold in groups). The total sale value was $21,380. Several advertised items were withdrawn, and at least one item was sold outright during the preview — a questionable practice, but the price must have been right.

This collection had some battery sets, but was strong in 1930s and 1940s radios. Most of these were in very good condition, showing evidence of cosmetic restoration or clean up. The claim was that most of them worked, and nearly all had full sets of tubes. Little documentation was offered.

Because of the crowded conditions, the auction was extremely tiring, and at times, it was even difficult to determine what was being sold. Prices for wooden or plastic table radios, as well as for consoles, seemed high. Interest in battery sets was lower than usual. Those who stayed for the full auction deserve an award for persistence. They also had to look forward to carrying their purchases down two flights of stairs.

e=excellent, vg=very good, g=good, f=fair, p=poor, wks=works, WT=with tubes.

Admiral table TV, 40s $150
Admiral TV 100
American Bosch console 200
Atwater Kent 20 big box, (2) 75, 75
Atwater Kent 20 small box, (2) 250
Atwater Kent 33 60
Atwater Kent 35, (2) 50, 60
Atwater Kent 40, nice 60
Atwater Kent 55 w/speaker 125
Atwater Kent 286 console 80
Atwater Kent console with a metal set inside, probably a Model 40 135
Atwater Kent E speaker 20
Atwater Kent E2 speaker, (2) 10, 15
Atwater Kent F2 speaker 20
Atwater Kent H horn, repainted, no driver 40
Bristol Audiophone horn speaker, g 160
Clock radios, plastic, (24) ..... ea. 5 to 10
Columbia shortwave receiver or tuner, metal box, unusual 70



Crosley 4-29 135
Crosley 51 100
Crosley Fiver, table 45
Crosley Showbox 60
Croyden cathedral 195
Dahlberg hotel bed radio w/pillow speaker, (2), g 200, 100
DeWald tombstone, very nice 300
Electrola 3 dialer 145
Emerson 102 console 45
Emerson fabric portable 30
Emerson TV 110
Eveready Model 2, metal, WT 45
Fada 3 dialer 100
Federal 141 5-tube battery set, p 200
Firestone R306 wood table radio 45

(Continued on following page)

(Radio Estate Auction, continued)

Freed-Eisemann FM40 table radio 30
Freshman 3-dialer w/built-in speaker.....60
Freshman Masterpiece 80
GE 5T15 large console, missing a remote (?) 25
GE 26 40
GE 103 table, wooden, (2) 25, 70
GE 563 table,wooden, 2 wrong knobs 60
GE 165798 cathedral, vg 150
GE G61 table, wooden 35
GE J71 large table, wooden 75
GE L631 table, wooden 60
GE L660 table, wooden 45
GE M81 large tombstone, bad veneer.....110
GE, plastic cabinet but Catalin handle.....100
Goodyear 741 console 75
Grundig and Telefunken table, (2) 120
Guild Town Crier.....55
Hallicrafters SX28, (3), and Sky Buddies, (2) ..225
Halston table, wooden, very nice.....70
Home brews, (10) .....ea. 20 to 70
Kolster, ornate 60
Lafayette fabric portable 20
Lafayette tombstone 95
Magnavox radio phono console, 50s 25
Magnavox Telemegaphone horn 145
Majestic 15 tombstone, nice 175
Majestic 91 console 100
Minerva 702B plastic 40
Motorola 61T23 ornate table, wooden 100
Philco 12-1 175
Philco 20 cathedral 150
Philco 37-60 cathedral 125
Philco 37-611 table, wooden, Deco 150
Philco 38-62 table, wooden 60
Philco 38-116 console 100
Philco 39-40 console, (2) 50, 80
Philco 39-45 console, nice.....75
Philco 40-145 table, wooden 50
Philco 41-24T.....90
Philco 42-340 table, wooden 40
Philco 42-PT94 table, wooden, plastic trim, p 40
Philco 42-PT98 table, wooden.....100
Philco 46-421 table, wooden 45
Philco 48-482 table, (2).....70, 85
Philco 48-1262 console 70
Philco 66 cathedral, (2).....110, 175
Philco 66 tombstone 175
Philco 70 200
Philco 71 table, wooden, Deco, nice 50
Philco 84 cathedral 100
Philco 89 console 250
Philco 100 large tombstone, g 180
Philco 123 cathedral, nice.....225
Philco 10664A radio-phono, (Bing Crosby) 60
Philco 120629B plastic 35
Philco A52 table clock radio, wooden 85
Philco fabric portable 75
Philco Predicta TV with cart.....225
Philco Transitone 52, plastic.....100
RCA Radiola 17 radio-phono console 100
RCA Radiola 17, w/hood 150
RCA Radiola 18, w/hood, (2) 75, 95
RCA Radiola 18, no hood, (3) 50, 50, 75
RCA Radiola 20, (2).....135, 145
RCA Radiola 26, no tube cover, vg 200
RCA Radiola 28, w/loop 175
RCA Radiola 100 speakers, (8) .....ea. 25 to 60

RCA Radiola 103 tapestry speakers, (2), g ..190
RCA 372 radio-phono console 75
RCA 7BX Strato-World portable, (2), f.....25, 40
RCA 28T table, wooden 35
RCA 56X6, table, wooden 25
RCA 97X table, wooden 55
RCA 103AA table, wooden 35
RCA Golden Throat Deco plastic.....45
RCA R93 console 110
RCA V210 console, w/record player.....25
Rider's manuals, high numbers, (6) 45
Sentinel portable TV, early suitcase style.....145
Sextette 3 dialer.....60
Sieberling 572 table, wooden 55
Silvertone 1563 table, wooden 70
Silvertone 1731 semi-cathedral 150
Silvertone 4206 table radio, plastic, 50s 45
Silvertone 8005 table 30
Silvertone console, nice.....125
Silvertone M1 console 50
Silvertone WLS horn speaker.....105
Splitdorf R500 3 dialer 40
Standardyne AC 50
Stratford Reflex battery set, kit-built, clean 55
Stewart-Warner 8061P1 fabric portable 20
Storey and Clark grandfather clock radio, nice ..325
Stromberg-Carlson 523 Neutrodyne w/manual, ...275
Stromberg-Carlson SWP8 portable, similar to Trans-Oceanic, large.....120
Test equipment, meters, etc., 15-piece lot 35
Truetone P0248 console 55
Truetone WG2407 console.....25
Tube testers, (2), and scope, (1) 195
Tube(s), late numbers, (1,200) 35
Tube(s), late numbers, (500+), (2 lots) 40, 25
Tube(s), late,w/small tube tester, (850) 25
Tube(s), miniature, etc., (2,000) 25
Tube(s), some early, (46) 145
Tuska 305 Superdyne, f 175
Webster wire recorder 30
Zenith 4V31 farm tombstone, nice.....125
Zenith 5G41 portable, flip-up dial model, (2) ..30
Zenith 6G001 fabric portable 10
Zenith 9S367 console, Deco, nice 275
Zenith 600-29 table, wooden 75
Zenith 1000 Trans-Oceanic 40
Zenith 5678 table, wooden 45
Zenith A5456 black dial console 200
Zenith G23 porthole console TV,'40s 185
Zenith G500 Trans-Oceanic 45
Zenith H61 plastic, 1 white, 1 brown, (2) 40
Zenith Trans-Oceanic, (4).....ea. 25 to 50

(Arthur Horowitz, Auction Co. of New York, 402 E 90th St., New York, NY 10128)

(Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060)

RADIO MISCELLANEA

"Radio Miscellanea" includes items of general interest selected from A.R.C.'s incoming correspondence. "In The Marketplace" items are based on information submitted by the businesses themselves. "From The Internet" items are obtained from internet newsgroups and other internet resources. Submitted items should be verified for accuracy; items may be edited by A.R.C. for publication, and publication is not guaranteed. See the masthead for more details.

Philco "Lamp" ID

Dear Editor:

By now you must have stacks of mail on the Philco "lamp" in the July 1997 *Photo Review*. As Ron Ramirez can attest, this is not, and never was, a lamp. Someone butchered a good microphone and made a lamp out ot it. I have an original magazine ad for it, and I also own two.

John Okolowicz, Ambler, PA

Worldwide Ad Response

Dear Editor:

A.R.C. is terrific! I've been a subscriber and classified advertiser for quite a few years. The results have been great. But my ad in the July issue tops them all. I advertised a Silver-Marshall Shield Grid Six Model 630SG for sale. No big deal. But, in two days I had calls from New Jersey, Pennsylvania, France and Australia! That's worldwide coverage and speaks well for our hobby and especially for A.R.C. Keep up the good work!

Ralph Michelson, Brighton, MI

"Circuit Oddity" Followup

Dear Editor:

I read with interest Ray Bintliff's article "A Circuit Oddity Explained" (August 1996), and his answer may be right in some circuits, as was Chet Gehman's in his original article. I have seen IF transformers with additional windings in several sets, each seeming to be used for different purposes. Research led me to the following technical data from the Meissner Manufacturing Co.:

"This transformer is actually a modification of the double-tuned IF transformer. In this transformer, the passband is varied by changing the coupling between primary and secondary. It is usually accomplished by means of a third winding consisting of a relatively few turns of wire wound under, over, or adjacent to one of the main windings. This winding produces the extra coupling required to produce a broad selectivity curve. Using this arrangement, a very high percent change in coupling can be accomplished with practically no change in the self-resonant frequency of the circuit."

The article goes on to say that when used for this purpose, this winding is not connected to the opposite winding, but is loosely wound, and one end is brought out of the transformer and is either connected to the screen grid or is switched in and out of circuit.

I feel that Chet was right when he thought that the purpose of the winding was to broaden the IF bandpass. Not being an engineer, I wouldn't know how to verify this.

Michael E. Franzen, Los Angeles, CA

Web Sightings

Dear Editor:

Wow! I'm playing with my new computer and decided to do some web crawling. Your web site is fabulous! It's up-to-date, and the graphics are astounding.

Not to worry... I'll still keep my subscription!

Jim Falls, Eureka, CA

Idaho Tubebank

Dear Editor:

I am the trustee for the Idaho Amateur Radio Tubebank, a nonprofit function of the Idaho Society of Radio Amateurs, Magic Valley Chapter. Any excess monies from this project help to keep two area repeaters on the air.

Currently we have about 2,500 assorted receiving and transmitting tubes available for noncommercial use. Individuals wanting to restore old radio/TV equipment are welcome to send an SASE for a current listing. The only charge is $3 for shipping and handling. Some tubes are used (but tested), and many are new. Sorry, but we can't put a guarantee with them.

L.B. Bunch, Twin Falls, ID

Shipping in U.S. & Overseas

Dear Editor:

On-line computer users can get a shipping figure from UPS on the Internet at http://www.ups.com/ which provides the rate for a package of known weight between any two zip codes. Lots of other useful information is available as well regarding shipments of packages. Check it out.

Stan Lopes, Concord, CA

Dear Editor:

In response to C.J. Poulos' "Overseas Mailing Inquiry" in the July 1997 *Radio Miscellanea*, I find that it is really simple to ship overseas. The most economical way is via International Parcel Post through the U.S. Postal Service. You simply pack the merchandise, weigh it, and call the post office for a quote for either surface mail or airmail.

Don't be too concerned about expense since the buyer pays the shipping costs. I have sent items to Hong Kong where the shipper wanted airmail, and the shipping came to two times the price of the merchandise.

You can also insure the shipment with the post office, just as with domestic mailing.

Ellsworth O. Johnson, Spokane, WA

Dear Editor:

Shipping small packages overseas lighter than 20 to 40 pounds is best done through the U.S. Postal Service which rarely charges much over $3 a pound. Some small items can go for as little as about $7 by Global Priority Mail (available from large U.S. cities to 27 countries).

Insurance and proof of delivery are also available to some countries. Postal money orders are one of the cheapest and most secure ways to send money both domestically and internationally.

The post office is usually the cheapest domestic shipper with several classes and speeds of shipping. No service has shipping more secure than registered mail for those very few items that cannot be replaced. The Hope diamond was once shipped by Registered Mail!

Donald Bisbee, Columbus, OH

WANTED: Japanese-made tube portable radios but no rust in battery compartment; Japanese-made early type transistor radios like Crown, NEC, Koyo, Sony, Mitsubishi and so on. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, 246 Japan. Fax: 011-8145-301-8069. E-mail: taka-doi@kk.iij4u.or.jp

WANTED: Schematic & twin tuning cord routing directions & tuning knob for German Philips/Capella 663, 5-speaker, 10-tube, all band radio. Have many trades or cash. Sydney W. Thomas, Box 383, Stillwater, NY 12170. (518) 664-3489

WANTED: Pocket radios with tubes. Please supply brand, model, condition, and price. Michael Schiffer, PO Box 404, Pinetop, AZ 85935. (520) 367-1438. E-mail: Schiffer@u.Arizona.edu

WANTED: Single Tannoy silver dual concentric 15" and 12" speaker with crossover. Kurt Hirsch, 640 N. Galen Dr., La Habra, CA 90631. (562) 697-4989

WANTED: Mint condition: Hallicrafters S-120; Zenith Y600L T-O, leather, need not be working; Sony TR-714, grey. Jeff Wayne, 61 Allendale Dr., North Haven, CT 06473. (203) 281-6038. E-mail: wayne4@snet.net

WANTED: Simpson high-voltage probe #00727 (0-40 kV DC) with BNC connector to work with Simpson #312 VTVM. Also interested in the Meter #312 itself. Chris Swanson, 335 Poage Farm Rd., Cincinnati, OH 45215. (513) 521-2296, evenings; (513) 421-4809, or fax: (513) 421-1942

WANTED: Old telegraph keys & related equipment, catalogs, signs, etc. Gerry Maira, 31 Prospect St., Fredonia, NY 14063. (716) 672-5389

WANTED: HRO-5 coil sets. Have coil sets A thru F, need all the rest. State price and condition. Can trade N.O.S. WE 328A's for them if necessary. Also need large rolling inductor. F. Fuhrer, PO Box 3, Kent, AL 36045

WANTED: Rebuilding old Utah 500-watt transmitter. Need following tubes: T-55, 203Z, ZB-120, 203B. National SW-3 Model 1, 2-volt version using 32-32-30 tubes. Browning Labs preselector, 1940's. Other pre-1950 ham gear. Dean Showalter, WA6PJR, 72 Buckboard Rd., Tijeras, NM 87059. (505) 286-1370

WANTED: Coil (inductor) winding machine (of type common 30 years ago) in good condition. Rider's 18, 21, 22, 23 very good or better. Army TM's from 1950's and 1960's covering basic DC and AC electricity, circuits, vacuum tubes, transistors, passive components, motors, synchros, etc., to replace my set lost in a move. Bill Johnston, K5ZI, Box 370, White Sands, NM 88002. (505) 382-7804

WANTED: Motorola console, Model 6-Y-1, 10-Y-1, or 12-Y-1. Top price paid. Dick Waddingham, Blandford Hithe, Brimpton, Berkshire RG7 4TD, United Kingdom. Tel.: +44 1734 713332. E-mail: dick@brimpton.demon.co.uk

WANTED: Dead or alive!! Jensen; Concert, Alnico 5, PM, and Special design loudspeakers. For reward contact: Peter F. DeGregorio, 45 Moritz Pl., Fairfield, CT 06430-3527. (203) 331-9155

WANTED: Philco PT-61. Ed Palazzo, 1739 Christian Hills Dr., Rochester Hills, MI 48309. (248) 375-1138. E-mail: epalazzo@helminc.com

WANTED: Very early European wireless apparatus, Sparton blue mirror floor model, spy sets any period. Call: F. J. Humery, 16 Hameau des Marronniers, 77185 Lognes, France. 0033-160052836

A.R.C. Advertising Policy
Sellers and Buyers, Please Note!
Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

WANTED: Good original or restored cond. 1948 Stromberg-Carlson 1210 PLM console radio/phono. Charles Davis, 320 Hillandale Dr., Raleigh, NC 27609. (919) 783-9176

WANTED: Electro-Voice, 18 wk[?] speaker, X2635 crossover, 6HD horn, T25A driver, (2) each 828HF drivers, (2) each A8419 horn sections. T.M. LeBlanc, 321 E. Spruce St., Sault Ste. Marie, MI 49783.

WANTED: Electro-Voice 103C speaker package for Patrician IV. T.M. LeBlanc, 321 E. Spruce St., Sault Ste. Marie, MI 49783.

WANTED: Panasonic RF-9000 large digital multiband portable. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

WANTED: Pre-1930 crystal sets and detectors. I would consider an entire collection. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/ph.: (919) 851-1517

WANTED: UTC CG-316 power xfmr. New London Instrument Model 901A tube analyzer, any condition. Westinghouse tubes RJ550, RJ553, RJ563, DRJ564. Westinghouse tube manuals. Pete Roody, 457 W. 57th St., #805, New York, NY 10019. (212) 944-1150, work; (212) 246-4719, eves./week. E-mail: therood@mindspring.com

WANTED: Set of circuit boards for Heathkit GR-2001 color TV. John Phipps, 1412 Navaho Trl., Saint Charles, MO 63304-7325

WANTED: UTC transformers: LS 55, LS 57, CG 16, HA 106, CG 51AX, LS 21, LS 40, A 18. Bob Lindahl, 10680 S.W. Wedgewood, Portland, OR 97225-5127

FOR SALE: Notice: After 50 years radio sales service buying selling, will sell off all unwanted and excess items N.O.S. and pull outs tubes, 75 plus box lots. All type test eqpt. Repair parts, meters, amps, AM-FM tuners, small radio sets, floor models, old service data, plus more. This is a cash and carry sale. Phone first. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083-1136. (609) 783-0400

FOR SALE: Following items from Beale Radio Station/ Research Laboratory, Pennsylvania, 1910-1926 – Best Offer/telegraph trade: (4) sets new Wis-Win complete Willis switches, connects (2) coils simultaneously; Faradon brown (2) terminal lightning arrestor; Fada receiving tube rheostat; Chelsea Radio variable grid leak; Murdock Radio variable capacitor 368, (23) plate, 500 pf, 1914; (2) toggle switch assemblies, Federal, Pat 1920, 1424W; over (35) small nickel-plated panel tags (pos., neg., 110V, 6V, et ceteras); heavy solenoid switch on Bakelite base, "C" in shield; 6 x 1-1/2"D, black Bakelite solenoid(?), with (2) side terminal/brushes, looks like civil war cannon. Joe Jacobs, 5 Yorktown Pl., Fort Salonga, NY 11768. (516) 261-1576. Fax: (516) 754-4616. E-mail: joekey@aol.com

FOR SALE/TRADE: Speakers for pillow speaker radio – $5 ea. (many). See ads A.R.C. May page 64 and June page 46 all left to sell. All plus shipping. Michael Crain, 3 Hillside Ave., Harveys Lake, PA 18618-9782. E-mail: mcrain1952@aol.com

FOR SALE: Comm. receivers: S20R Hallicrafters, good-fair, needs dial belt – $60. National NC88, good – $80. Lafayette 22C, 4 bands, 55-30 MHz, good – $70. James R. Lopaz, 5467 So. 975 E, Ogden, UT 84405. (801) 476-1470

FOR SALE: Replacement castings for automatic Victrola phonograph mechanisms: Models 10-50, 51, 70 and 9-55. Charlie Weatherbee, 2120 The Crescent, Clermont, FL 34711. E-mail: wd4cgx@aol.com

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FOR SALE: The Radio Boys Trailing A Voice & With The Forest Rangers – $15 ea. **WANTED:** Emerson 888's. Garod 930 TV. Junk set OK. Tony & Lynn DeMara, 40231 Day, Clinton Township, MI 48038-4739

FOR SALE: Zenith Trans-Oceanic Royal 7000, mint – $195. Zenith Royal 3000-1 for parts only – $20. Grundig TR-307 3-band portable – $45. Panasonic B-45 shortwave portable as new boxed – $125. Drake SW8, mint, boxed – $495. All plus shipping. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (954) 720-1972

FOR SALE: Selling Riders, let's trade. Agreed? Renee May, 1242 N. El Centro Ave., Los Angeles, CA 90038. Ph/fax: (213) 464-9179, pm is best

FOR SALE: Colin Kennedy Model VI – $500. Radiola Model II – $475. Both excellent original condition. Scott Shanks, 29000 S.W. McNay Rd., Hillsboro, OR 97123. (503) 628-0131

FOR SALE: New release: Send 2-stamp LSASE for Olde Tyme Radio's latest flyer, No. 197 to: Olde Tyme Radio Company, 2445 Lyttonsville Rd., Suite 317, Silver Spring, MD 20910. Phone/fax: (301) 587-5280

FOR SALE: Oldsmobile Trans Portable radio, excellent – $225. Silvertone Model 5214, excellent, works – $40. Silvertone Model 8217 Magic Disk antenna, works great, excellent – $75. Triplett Model 666-R VOM w/ case – $40. Seco VT grid circuit tester Model GCT-3 – $40. Sencore Mighty Mite II tube tester – $75. EMC Model 213 tube tester – $75. Philco Model T-7-126 transistor, excellent, works, with leather case – $150. Westinghouse H-587P7 transistor, excellent – $125. Write or call: Jim Allen, 420 S. 46th, Lincoln, NE 68510. (402) 483-5789

FOR SALE: Deluxe Model 1731, chrome grille, very nice – $150. AK 20, large version. American Bosch 805. Fada early 20's battery set, 5-tube, 3-dial. Neutro... series. Tom Thumb original cardboard box for Model 6T-93. 6-transistor radio by Teletone. Crosley 515, poor finish, good wood – $75. Zenith Deluxe Royal 775, excellent – $35. Heathkit scope Model 05, clean & working – $75. Wilbur Gilroy, 129 Belmont Ave., Clarks Green, PA 18411. (717) 586-7356, or e-mail: wlbrg@aol.com

FOR SALE/TRADE: McIntosh C-24, near mint – $400. Dynaco: MKII – $200; MKIII's – $600 pr.; MKIV's – $550 pr.; ST35 – $150; ST120 – $100; PAS2/3 – $150; FM3 – $90. Scott 310E – $350; 340B – $175; LK48B – $125. Advent loudspeakers – $275. Wharfdale 70 – $300. Peter F. DeGregorio, 45 Moritz Pl., Fairfield, CT 06430-3527. (203) 331-9155

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WANTED: WWII Japanese military radio of any kind; anything WWII Japanese hardware, aircraft related. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, 246 Japan. Fax: 011-8145-301-8069. E-mail: takadoi@kk.iij4u.or.jp

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WANTED: Bozak loudspeakers, raw drivers, crossovers. Peter F. DeGregorio, 45 Moritz Pl., Fairfield, CT 06430-3527. (203) 331-9155

WANTED: Phonograph-related items: Best prices for Vogue picture records, Edison, Columbia, and any wax cylinder records, toy phonographs, needle tins and cutters, Nipper, record dusters, puzzles, fans, calendars, pocket advertising mirrors, dealer lapel pins, phonograph toys, posters, broadsides, original dealer advertising items from Edison, Victor, and Columbia. Thanks. Bernie Seinberg, 714 Moredon Rd., Meadowbrook, PA 19046-1907. (215) 886-6124. E-mail: phonoman-bernie@worldnet.att.net

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WANTED: Please don't sell your Zenith T-O 7G605 Clipper or R-520/URR until you call me first. Bob Davies, K7BHM, 1036 E. Carson Dr., Tempe, AZ 85282. (602) 839-3728

WANTED: Eveready radios, speakers. Old flashlights, related items. Flashlight Newsletter – $12/year. Bill Utley, PO Box 4095, Tustin, CA 92781. (714) 730-1252. E-mail: flashlights@worldnet.att.net

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WANTED: Lists of radio stations pre-1980, including World Radio Handbook, Broadcasting Yearbook, Whites Radio Log (including photocopies). Ralph Marson, 8070 Busch, Centerline, MI 48015. (810) 754-3808

WANTED: Chrome chassis radios by EH Scott, McMurdo Silver, Zenith, Lincoln, others. Don Hauff, Box 16351, Minneapolis, MN 55416. 1-888-OLD-RADIO, or e-mail: DHauff@isd.net

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WANTED: SSB receiving adapters such as Hammarlund HC-10 or military TMC. Byron Tatum, WA5THJ, Rt. 9, Box 163, Alvin, TX 77511. (713) 331-2956

WANTED: CRTs: 12JP4, 12LP4; working chassis for Philco 41-300, Zenith 6R087, RCA 66X1. Charles Phillips, 8607 Rembrandt Cir., Newark, DE 19702. (302) 832-9592

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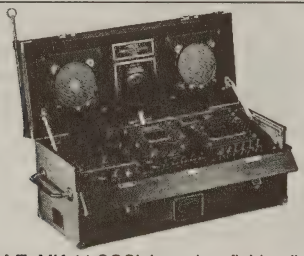
FOR SALE: Splitdorf RV580 – $160. Emerson 511, white – $85. 28-page Radio Literature 15-page Radio lists. Dave Sutherland, PO Box 201, Spofford, NH 03462. (603) 363-4459. E-mail: echocove@cheshire.net



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FOR SALE: Dual electrolytic capacitors. 50-30 mfd. at 160 Vdc – $3.75 ea. for 4 or more. Includes P&H. Many other types of stock. Write, phone, or fax for free flyer. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050, v/f

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FOR SALE/TRADE: Revox A-77 2-track, 7.5/15, vg – $195. **WANTED:** Microphones: Sony ECM-77B, Sennheiser ME-40. Jay Myers, 1010 Graybar Ln., Nashville, TN 37204-3213. (615) 297-5886

FOR SALE: New on air lights – $150. **WANTED:** (2) RCA 77 mics. Or any large mics. Mike Dupuis, 116 First Ave., Tuckerton, NJ 08087. (609) 296-4883

FOR SALE: And offer lists on following items. Old tubes: Western Electric, DeForest, Raytheon, Zenith, GE, RCA, Westinghouse brass base, tip, blue glass, rainbow. Collector type plus more. TV sets: Pilot 3" and lens, Motorola 7" port., Admiral 10" floor model, Philco 1001. Old radio catalogs. Radio News 1919 to 1928 will not break up. Plus other items. (2) LSASE for list(s). Please all via mail. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083-1136

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FOR SALE: RCA novelties; Nipper salt and pepper shakers, porcelain w/Radio Corporation of America stamped on base and cork stopper – $95/pr. Same but no name stamp on base – $75. Nipper white dog, brown porcelain set – $50. Dog & horn cast iron bank – $75. Glass Sun Catcher 8"D w/Nipper & phonograph, Victor – $75. Nipper (soft white fuzzy), 12" high – $50. Limited quantities, plus shipping. For list send LSASE 55¢ postage. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. E-mail: jjpapo@juno.com

FOR SALE: RF linears: Heathkit SB-220 – $500. Hammarlund HXL – $300. Can't ship, local pickup. James J. McGrath, W2IOJ, 2 Centerview Ln., Buffalo, NY 14224-2124. (716) 675-0160

FOR SALE: Transistors & Integrated Circuits, 1972, Kiver, McGraw-Hill – $15. Textbooks, parts, tubes, ham stuff, manuals, magazines, literature, callbooks, more, SASE list. Bill Tucker, W4FXE, 1965 S. Ocean Dr., Apt. 15-G, Hallandale, FL 33009. (954) 456-1349

FOR SALE: New Guide features (74) toy crystal radios beautifully photographed in full color; rockets, pocket models, and all sorts of cute and interesting novelty crystal radios from 1929 to 1966; with model numbers, notes, and prices – $19.95 includes postage. Eric Wrobbel, Dept. A, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

FOR SALE: Crystal radio kits, complete with face panel and base board, 365 variable capacitor, large pre-wound coil, and many other parts for an old-style crystal radio. Remit – $19.50. Carl & Grace Ent., 5636 Romeyn, Detroit, MI 48209

FOR SALE/TRADE: My extra AR's, TR's and Photofacts. Send SASE for list or call: Lois Rasmusson, 1107 W. Jefferson St., Joliet, IL 60435. (815) 744-4565

WANTED: Japanese Koyo made subminiature tube portable radios; Japanese-made early type transistor radios. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, 246 Japan. Fax: 011-8145-301-8069. E-mail: taka-doi@kk.iij4u.or.jp

WANTED: Fisher stereo for scrap, must have 7591 tubes and on-off volume control. Rick Blanchard, 2621 Alta Vista, Newport Beach, CA 92660

WANTED: German WWII radio-radar equipment. Also uncomplete units. Clandestine sets all periods. **FOR SALE:** NEMA cryptomachine from 1948. Rag Otterstad, OZ8RO/LA5HE, Hosterkobvej 10, DK 3460 Birkerod, Denmark. Tel: ++45-4281 5205. E-mail: danmec@inet.uni-c.dk

WANTED: Radios Boys books by Chapman with dust jackets only. Henry O'Meara, WB2NRX, 42 Aqua Ra Dr., Jensen Beach, FL 34957. (561) 229-2307

WANTED: Restoring DeForest D-10, need four working DV3 tubes and the #1 and #4 plug-in reflex coils; also need a working turntable/changer for Sparton Model 7BW 46PA. Don Caha, 1222 Fairview Dr., Tacoma, WA 98465. (206) 565-4166

WANTED: Victor album C-37 "Marion Claire singing the Romantic Melodies of, etc." Eric Beheim, 25114 Oak Ln., Descanso, CA 91916

WANTED: Mics: Shure 705, 520, 707, 545S/PE. EV638, 641, 605. Turner VT-73, CX/BX/CD/BD. Or others. Tom Ellis, Box 140093, Dallas, TX 75214. (214) 328-3225. Fax: 328-4217. E-mail: 74053.3164@Compuserve.com

WANTED: Schematics for Bogen TP200 and Lafayette LT725A AM-FM stereo tuners. Tom Roma, PO Box 217, Swathmore, PA 19081. (610) 833-5253

WANTED: Zenith Model 9S262 and 5S228 in nice condition. Larry Bosher, PO Box 193, Palo Pinto, TX 76484. (940) 325-5333

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WANTED: U.S.-made Philips Type 660 VN, 4-tube farm radio of mid-40's. Will pay top dollars. Contact: N. Ahmad, 34 Saccheri Ct., Staten Island, NY 10308. (718) 966-9018

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WANTED: Early Motorola TVs, Motorola tube portable radios. Michael Storey, 412 10A St. NW, Calgary, Alberta, Canada T2N 1W8. (403) 283-3746

WANTED: Electron tubes, ball bearings, radio & aircraft receivers & transmitters, connectors, lamps, relays, switches, breakers. Hy Ness Company, 709B Delair Rd., Cranbury, NJ 08512-4212. (609) 395-1116. Fax: (609) 395-1117

WANTED: Side focus control for CT-100. Alvin Tarr, 312 Highwood Ave., Leonia, NJ 07605. E-mail: HTarr72122

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FOR SALE: Breting 12 nice radio, works fine, chrome chassis, real nice. Pete Anderson, 601 N. Turner, Hobbs, NM 88240. (505) 392-8866. E-mail: panderson@leaconet.com

FOR SALE: Books by Rider. Servicing Receivers by Resistance Measurements. Practical Testing Systems – $20 ea. Aligning Philco Receivers – $25. Rider's Trouble Shooters Manuals Nos. 13 and 14 – $30 ea. All plus. Elwood Hunt, 308 Georgetown Rd., Carneys Point, NJ 08069-2512. (609) 299-5259

FOR SALE: Vintage small electric motor collection – Best Offer. Marvel transistors (Made In Japan, p. 49): one blue, one black with box – Best Offer. SASE for photos and description. Scott Hagerman, P.O. Box 3691, Decatur, IL 62524

FOR SALE: HB books. Applied Practical Radio. A five-volume set of complete practical shop tested books for home study and field reference on radio, TV and sound, 1947 by Coyne Electrical School in Chicago – $50 plus. Elwood Hunt, 308 Georgetown Rd., Carneys Point, NJ 08069-2512. (609) 299-5259

FOR SALE: Eico service literature. Also manuals for Simpson, Triplett and RCA VOMs. Strozier Electronics, 365 Morphy Ave., Fairhope, AL 36532. (334) 928-6385. E-mail: Strozier@fairhope.com

FOR SALE: (4) N.I.B. RCA 2A3 tubes – $35 ea. 1970's Heathkit catalogs – $12 ea. Rod Galloway, 2220 Woodbury Rd., Melbourne, FL 32935. (407) 254-0280

FOR SALE: Harvey Wells Bandmaster transmitter TBS50 – $80 plus shipping. Mark Gilbert, Box 88, Old Greenwich, CT 06870. (203) 625-8374

FOR SALE: Crosley E20GN – $60. Zenith G730, near mint – $60. Request tube list. Dick Myhre, 8238 Birch Bay Dr., Blaine, WA 98230. (360) 371-5540. E-mail: rjmaz@juno.com

FOR SALE: Speakers: RCA 103 and Philco F10. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729. (937) 773-2217

FOR SALE: These items pickup only – cash. RCA control panel, (2) VU meters, lots of knobs, nice display, very heavy, 12 1/2" x 37 1/2" – $135. Wallensack stereo reel-to-reel, 2 speaker, port. case, Model 1280, tubes and transistor, no mic – $50. Sony TC 500-A, 4-track, 2 speakers, port. unit, mic – $75. Philco 91-23X – $65. Model RAK-8 low freq. rec. and power supply – $85. Acme high voltage spark transformer, Acme 1/4, 1/2, 1 KW – $155. Fisher stereo amp Model SA-1000 – BO. Buyer picks up – cash. Have some floor model Philcos. Philco 1001 10" TV – $100. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083-1136. (609) 783-0400

FOR SALE: Great deals on sizzling 60's/70's stuff. Not so terribly old, but very cool stuff. All sale as priced or best offer. Sony Tapecorder Model TC-8, 8-track cartridge recorder, excellent – $60. Sony TC-165 dual Capstan cassette recorder, 70's best – $45. Wayfarer chrome, very early under dash 8-track cassette player, fair chrome – $35. DBX Model 224, 2-channel noise reduction, excellent – $50. Wollensack white and aluminum 7-inch reel-to-reel, very good, complete with all accessories – $45. Heathkit two chassis mono Williamson amp gray hammertone, has Peerless transformer Type 5881 outputs – $35. Home-brew copy Heath W-4?, big transformers, Stancors – $35. Channel Master Model 6514, 8 transistor, black all wave, 540 to 4.2 Mc, no chips in case, no chips, dents, etc., in grille or face pieces – $20. Channel Master 6515, larger, 8 transistor, black, sweephand style dial, case good, no cracks or chips, grille good, no logo on outside, but brass trim very nice – $15. General Electric P-806A, light turquoise, AM 60's Deco, very nice, no battery damage, grille paint fine, knobs and case very good – $20. Zenith Model 755, cowhide case, very good, no dents or scratches, battery compartment fine – $20. Buy all four for – $55 + shipping. Have two large boxes of 60's photo stuff, Bausch & Lomb slide projector, loads of slide trays. Bolex Super 8 camera and projector, excellent, classy stuff. Exakta early SLR w/extra lenses. Whole cachet of Polaroid stuff, SX77 350, 420 cameras, lots of film accessories, SASE for photo equipment list. Please state for photo equipment. Ward Kremer, 5807 Papaya Dr., Ft. Pierce, FL 34982. Ph/fax: (561) 468-7732. E-mail: WKremer798@aol.com

FOR SALE: Kenwood R-5000 spkr/AM filter – $675. **WANTED:** Hammarlund/Collins spkrs. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233

FOR SALE: Tubes N.I.B. No. #57 – $15 ea. ppd. Larry Brososky, 15514 Windover Trl., Fort Wayne, IN 46845. (219) 637-5339

FOR SALE: Books, catalogs, other publications. SASE for 8 new pages, or 55¢ for all 24. Chuck Vaccaro, 708 Booth Ln., #A2, Ambler, PA 19002. (215) 646-3641

FOR SALE: Totally restored Zenith 12S475 console. Can deliver to Elgin. Johnny Johnson, 7075 W. 32nd Ave., Wheat Ridge, CO 80033. (303) 274-5474

FOR SALE: N.I.B. Beanee Weenee, Kraft Macaroni and Cheese novelties – $30 ppd. Enlarged copy Majestic 52 Instruction Manual including schematic, parts layout and Ghirardi's Troubleshooting Notes – $9 ppd. Herman Gross, 1705 Gordon Dr., Kokomo, IN 46902. (765) 459-8303. E-mail: w9itt@juno.com

RADIO AUCTION

850 Radios!!

Saturday, August 16, 1997 — Helena, Montana

Viewing & Registration: Friday, August 15, 4-8 pm, and 8:30 am on auction day, August 16

The Complete Dispersal of the Bill Walker Collection. After many years of collecting, Bill is liquidating his entire radio collection at this auction. His warehouse is being torn down for a new subdivision and he has decided to sell all 850+ of his radios rather than move them. This is your chance to buy good, original, restored, and unrestored radios at your price. Radios will be sold individually and in appropriate lots.

Over (75) Zeniths including 12S569 consoles, 12U158 consoles, 9H081 consoles, 6S2544 consoles, (2) chairsides, etc., etc. (6) Atwater Kent incl. Model 70 console, (12) Crosley incl. Model 681 cathedral, (10) Firestone incl. S7428 battery, (75) Philco incl. 37-34 battery cathedral, (2) chairside end table with leaves, Model 66 tombstone, Model 47 cathedral, (6) Farnsworth incl. K289 console/combo, Grebe Model 399 console, (6) Majestic incl. (2) Model 71 consoles, (85) RCA incl. R7A tombstone, Radiola 33 table, T8-18 cathedral, (17) Westinghouse incl. WR314 console. **Plus!** Radios by American Bosch, Hallicrafters, Air Castle, Knight, Jetco, Skyrover, Simplex 8P cathedral, Magnavox chairside, Victor (Phono-Talking Machine) Halson 606 table, Western Auto Lo-Boy console, Capehart 15M4, Columbia Cranolo console, Echophone tombstone, Edison Disc Player, Airmaster 19A81AM, Midwest KC16, Admiral, Airline, Muntz, Motorola, Silvertone, Stromberg-Carlson, Packard Bell, Westinghouse, Mirrortone, Stewart, Travler, GM, Minerva, Bendix, etc., etc., etc., etc. We are still going through these and listing them. Lots of Books, Manuals & Literature including Sams Photofacts, 100's and 100's of Tubes, Knobs, Parts etc. Car Radios — Early TV's — etc. Selling to the Bare Walls!!

FOR MORE INFORMATION:

Bill Walker 406-442-8498 / 406-443-3424, or
Stan Howe & Associates
Front Range Auctioneers
4433 Red Fox Dr., Helena, MT 59602
406-443-5658 / 800-443-5658

Terms: Cash or bankable check day of auction. No credit cards accepted. No buyers' premium & no admission fee. Come spend the weekend with us in the beautiful capital city of Montana. We are 1/2 way between Yellowstone & Glacier Parks in the center of the Missouri River lakes. Air service by Delta. Packing and shipping will be available.

FOR SALE: Grunow Model 542 chassis only with tubes and knobs – $20 plus. Elwood Hunt, 308 Georgetown Rd., Carneys Point, NJ 08069-2512. (609) 299-5259

FOR SALE: Fisher 800C receiver, good cond. – $200 OBO, prefer pick-up. **WANTED:** Sams (copy) 83-6 schematic for Motorola 7VT5, reasonable. Paul Rosen, 30 Cherrystone Dr., Willowdale, Ontario, Canada M2H 1S1. (800) 387-0233, days; (416) 493-6962, eves.

FOR SALE: N.O.S. knobs, GRR-GRC Series, R-392, etc. – $1.25 ea. or $5/5 + $3 S&H. John Eickhof, PO Box 258, Wendell, ID 83355

FOR SALE: Modern Oscilloscopes, Ruiter – $15. Radio Physics, Ghirardi – $20. Antique balance, mahogany, brass fittings. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. (216) 331-9206

FOR SALE/TRADE: Vibroplex orig., mint in orig. box, Ser. No. 244XXX – $125. Signal spark key xtra large contacts, mint – $80. Vibroplex lightning Ser. No. 196XXX – $100. Speedx spark key – $50. Hoffman solar black, no cracks, no chips, in leather case, not wk – $150. American Leader xtal set – $100. British BTH xtal set, top of box has some stains – $325. Sears Radio Cat. – $35. RCA Nipper salt & pepper sets – $25 ea. AK repro xtal det. – $200. AK variometer w/panel – $100. Grewol xtal det. – $50. Signal det. – $90. Sun Glass trans. radio in orig. box – $75. The Robin xtal radio 1981 in orig. box – $65. Angel green 2 trans. in orig. box, mint – $90. Hit Parade 1 trans. in orig. box – $100. Modernair radio, same as one in C.C. Vol. 2, p. 81 but has 1 tube in orig. box – $125. Bob Fuschetto, WA2BCR, 1758 Michael Dr., Whitehall, PA 18052. (610) 435-8944, call bet. 7 & 9 pm

FOR SALE: Two Eimac 4-400A/8438 with ext. plate cap – $50 ea. + shipping. Marv Glassman, 19300 Romar St., Northridge, CA 91324-1136. (818) 993-4560

FOR SALE: Zenith: 6D-425 unusual radio. Mint Royal 500 and case. Royal 50L manual. 5R-226 chassis. 8" 1250-ohm speaker. ZE-10 power supply. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402-2933. (319) 393-8075

FOR SALE: Farnsworth ET064 – $75. Westinghouse H-126 – $100; H-188 – $50. Owl trans. – $45. Golden Hour clock, needs work – $50. **WANTED:** Zenith 10S669 dial glass, pot metal band changer for 9S367, cabinet for 9S262. Thank you. Merritt Livingston, 4709 N.W. 76th St., Oklahoma City, OK 73132. (405) 722-7034

FOR SALE: Display tubes (RK-48A, X-404, 1919 WE socket, etc.), mail auction list, photo $1. Radios WT, pickup only: Standardyne (B5) – $80. Browning Drake 5R regenaformer – $130. Automatic Radio Blue Bird – $495. Tom French, W1IMQ, 151 Barton Rd., Stow, MA 01775. (508) 562-5573

FOR SALE: Zenith Trans-Oceanic, exc – $120. Majestic shoulder cathedral, nice, working – $135. Philco 20 cathedral, not working – $265. 9 batt. sets, pre-1926 – $40 to $260. Chet Wisner, 1014 Main St., Dalton, MA 01226

FOR SALE: Tubes, radio, TV, 40's thru 50's, SASE for list. Lee C. Dickinson, 401-3 Talcottville Rd., Vernon, CT 06066

FOR SALE: Dog days special – good August only. Orders must be with check or money order. No charge at these prices. (10) ea. 33 uF @ 160 volt axial capacitors plus (10) each 47 uF @ 160 volt axial capacitors. Everett Hoard, Frontier Capacitor, Box 218, Lehr, ND 58460. (701) 378-2341, or 24-hour fax: (701) 378-2551

FOR SALE: Vocaline transceiver – $35. Pioneer SX1000TW – $60. Firestone S7402-5 – $40. Hallicrafters Continental portable – $40. Grundig 4570U – $70. Charles Voigt, 94 Cleveland St., Norfolk, MA 02056. (508) 528-7928

HIGHE$T PRICE$ PAID FOR NEW and USED TUBES

WANTED!
Western Electric
VT25/A VT52 101D/F
104D 205D/F 211D/E
252A 262A/B 274A/B
275A 300A/B 301A
310A/B 311A/B 347A
348A 349A 350B
417A 421A 422A

OTHER TUBES WANTED!

2A3 5AR4/GZ34 6CA7/EL34
6L6GC(RCA) 10(GLOBE)
12AX7/ECC83 (Amperex/Mullard/RCA/Telefunken)
45(GLOBE) 50(ST & GLOBE) KT66 KT77
KT88 211/VT-4C 845
5691 & 5692 (Red Base) 6550(ST) etc.

IF YOU HAVE ANY TUBES LISTED IN THIS AD,
PLEASE Call or Fax *DON SINGERHOUSE*

SINGERHOUSE SOUND
Tel/Fax: (715) 246-3899
P.O. Box 321, New Richmond, Wisconsin 54017

WANTED: Clapp-Eastham Radak RZ chassis, any condition. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (281) 331-9217. Fax: (281) 585-2727

WANTED: Eveready Radio AC Service Manual, pages 25 thru 36, Xerox copies are OK, will pay copying and mailing cost. Thanks. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530-2811. (207) 442-8419

WANTED: Speaker for Philco 38-7 console. Johnson Ranger II. AK 24, horn speakers, must work with good drivers. George Folse, KB5WWO, 630 Dolhonde St., Gretna, LA 70053. Phone/fax: (504) 362-1896. E-mail: kb5wwo@juno.com

WANTED: Hold-down clip for telescopic antenna in Zenith Trans-Oceanic Clipper. H. Blondin, 157 Querbes Ave., Outremont, Quebec, Canada H2V 3V8. (514) 279-1160

WANTED: Volume control knob for Philco Model 20 Deluxe. Jack Ghere, 1753 Community Beach Rd., Odin, IL 62870. (618) 532-5548

WANTED: Speakers, cash paid, woofers & horns of Tannoy, Altec, Lansing, Western Electric, Jensen. J.C. Allen, 1413 Curry Rd., Schenectady, NY 12306. (518) 355-7594

WANTED: Chassis or parts for DeForest D-17. R. Burick, 274 14th St., Ambridge, PA 15003. (412) 266-4516

WANTED: Sony television Model 8-301W, must be in near mint to mint cond., complete with antenna, visor and working. Barry Schlossberg, 322 Simon Bolivar Dr., Henderson, NV 89014. (702) 454-9669. Fax: (702) 456-0777

WANTED: Continental, Imperial, Arvin, or General Television piano radios wood or Bakelite. John DeLoria, 101 Doverbrook Rd., Chicopee, MA 01022. (413) 593-1180

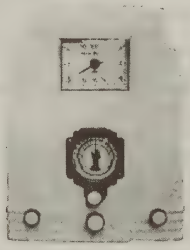
WANTED: Single 15" and 12" Tannoy Silver dual concentric speaker with crossover. Will consider pairs. Kurt Hirsch, 640 N. Galen Dr., La Habra, CA 90631. (562) 697-4989

WANTED: 8" speaker, 1250 ohm, knobs and tube shield for Zenith Model 7S232. Terry Rohler, 18 Joyce St., Stafford, VA 22554. (540) 659-0263. E-mail: rohler@erols.com

WANTED: N.I.B. 807s and transmitting tube sockets. Send SASE for tube list "U". Fred Schmidt, N4TT, Typetronics, Box 8873, Ft. Lauderdale, FL 33310-8873. (954) 583-1340. Fax: (954) 583-0777

WANTED: Panasonic Micro TV Model TR 1030P parts set, must be complete, non-working OK. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

WANTED: Glass dial and escutcheon for General Electric Model J-1106, J-1108; glass dial for Wilcox-Gay Model 7J7, 7K7; speaker for General Electric Model L-915, L-916. Speaker for Philco Model 38-2, 38-3 Part No. H-32, 36-1299. Leon Gann, 1134 E. 50 Pl. N, Tulsa, OK 74126. (918) 425-3590



WANTED: Air King Skyscraper radios, except for that unbearably ugly model with the third (tuning) eye at the top that bears better resemblance to a flounder than to the face of a building. Please write or call collect: Rain Buttignol, 214 State St, #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Motorola Model 5J1 Jewel Box, red grille; Grebe tombstone with Dr. Mu escutcheon. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

WANTED: Knobs, transformer, speakers for Arvin 1127 Rhythm King, correspondence with owners of same. Rick Taylor, 4201 Shady Oak Dr., Ooltewah, TN 37363. (423) 855-0174

WANTED: Chassis for RCA shortwave converter (Model SW-2 in small cathedral-style cabinet). Will buy chassis or complete radio in poor-to-fair condition. Wayne King, 103 North Main, Lawrenceburg, KY 40342. (502) 633-6564

WANTED: Zenith Models 9S262, 9S242, 6S322 in nice condition. Larry Bosher, PO Box 193, Palo Pinto, TX 76484. (940) 325-5333

WANTED: R-1004 receiver p/o AN/GRC-109. Harold S. Meltzer, 592 Loma Verde Ave., Palo Alto, CA 94306. (415) 493-1016. E-mail: techin@netcom.com

WANTED: Speaker for a Philco 90 cathedral. Edgar McBee, 114 S. Ashley Park, Wichita, KS 67209. (213) 721-3021

WANTED: Philco #50-920, 51-932, 52-942 (Bunis 2, p. 137), good/better condition, need not play. Tom Hunt, 3308 Grasmere Dr., Lexington, KY 40503

REPLACEMENT DRIVERS FOR ATWATER KENT HORNS

Driver w/housing for Model M & Pooley horns (this assembly replaces all pot metal) $65.75 + $4.75 s&h

Driver w/repair ring for Models G, H, & L (repair ring replaces threads in base) $59.85 + $4.75 s&h

All drivers above include diaphragm, gaskets, spacer, and spring. All parts are also sold separately. Send SASE for price list.

M. Harold Ezzone, 4861 Park Drive
West Des Moines, IA 50265 — (515) 221-9447

FOR SALE/TRADE: Pilot ivory color Plaskon cabinet w/black wraparound grille – $500. Emerson Mod 744B w/red face and light-grey body as in Collins Redux books – $700. Utah double mushroom speaker – $250. Rare limited edition Amplion horn speaker in black and brass cathedral metal cabinet; the most beautiful version I've ever seen – $800. Midget Co. cone pedestal speaker approx. 6" in diameter, N.I.B. – $200. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Philco 70, very nice original – $300. Zenith Trans-Oceanic Model 3000, good condition & working – $75. Skymaster Plaskon, as pictured in Collins book, excellent condition – $110. Coronado Deco Bakelite, white with blue swirled trim – $100 OBO. Early RCA Victor SW adapter, HP standing wave indicator #4158 – $15. Very early D.T. Thompson & Son decade box – $45. **WANTED:** Pilot radios. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

FOR SALE: AK 376, nice – $150. Can deliver Elgin. **WANTED:** AK 80, 93 cabinets. Radiocraft tuning dial. Bob Nicholson, 3423 S.E. Long, Topeka, KS 66605-2486. (785) 266-9473

FOR SALE: Recordio tape recorder with tubes – $22. Muter Dynamic speaker with 80 rectifier tube – $35. Telephone Magneto – $12. All plus UPS. M.B. Gaskins, WB4MNZ, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

FOR SALE: Zenith T-O 1000, works, complete, soiled, as is – $65 ppd U.S.A. Charles A. Days, PO Box 80205, S. Dartmouth, MA 02748-0205. (508) 979-3758. E-mail: radiodaz@ici.net

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FOR SALE: Zenith tombstone 715, grille pushed in, works – $175. Zenith 760 console, exc cabinet – $215. Robert Alexander, 20 Haycamp Rd., St. Paul, MN 55127. (612) 483-6177

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Antique Wireless Association, Inc.
Box E, Breesport, NY 14816

FOR SALE/TRADE: Gorgeous original Radiola II, w/ built-in antenna – $550. Radiola III – $175. Philco 70, parts set, cathedral – $200. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Mint copies of Handy's Made In Japan, transistor radio guide. Also Philip Collins' Radios - Listening in Style – $35 ea. or both $59 ppd. Hurry limited supply. Maurer TV, 29 So. 4th St., Lebanon, PA 17042. (717) 272-2481

FAX NUMBER FOR
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See inside front cover for details

FOR SALE: Air King A-600 Duchess Catalin, yellow w/ green, (2) side holes, otherwise beautiful – $500. David Mednick, 25 Jefferson St., #7B, Hackensack, NJ 07601. (201) 457-0802

FOR SALE: (3) Addison Model 2 maroon & white, marb. black & white both cracked, plus red & white restored – $300 ea. Could trade for broken Fada bullet. Maurice Giroux, 559 Hudon, Laval, Quebec, Canada H7P 2L4. (514) 963-1601

FOR SALE: Panasonic RF-7180 AM/FM stereo, 8 track, looks and plays great – $45 plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR SALE: Toshiba Model 5TR193 Blue Lace, small stain on lace, one corner with hairline crack – Best Offer. Tony DeMara, 40231 Day, Clinton Township, MI 48038. (810) 263-0325

FOR SALE/TRADE: Patterson Radio Corp's first Allwave communications receiver Mod PR-10, made in Los Angeles, CA, beautifully appointed w/two brass escutcheons, center meter and excellent chrome chassis with black cabinet, very rare – $650. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Grunow 566 – $50. New Sams AR 19 through 303 – $3.50 ea. ppd. Riders TV manuals – $10 ea. Heathkit W5M – $225. Malcolm Canon, 449 E. Ventura Dr., Birmingham, AL 35235. (205) 836-7657

FOR SALE: Radiola 61-8 – $35. Olympic 7-421W – $65. Crosley 58TC – $35. Philco 39-7 – $45. Emerson AM131 – $55. Zenith Y509Y, red/black – $35. Zenith 6D510 – $40. Brewster 9-1084 – $30. Emerson 706/156B – $45. Emerson 811B/301B – $35. Rek-O-Kut M12 Challenger record cutter – $120. Phil Van Praag, W282 S3580 Ringneck Ct., Waukesha, WI 53188. (414) 524-9856, please call before 8 pm CST

FOR SALE: Tubes – 25¢: 6BZ6, 6AU6, 6AQ5, 6AW8, 1B3, 8FQ7, 6GH8, 6EH8, 6EJ7, 6J6, 6AX4, 6W4, 4EH7, 6BQ6, 6CB6, 6JU8; 50¢: 6SN7, 2AV2, 6EW6, 4EJ7, 6GF7, 6JC6; 75¢: 12BY7, 6FQ7, 6CG7. Sams Photofact sets – $1. SASE for radio list. Sean Duffy, 301 N. Rainbow Dr., Columbia, MO 65201. (573) 474-1277

FOR SALE: (102) transistor radios. Including Regency XR-2A, Zenith Royal 755 solar radio. (3) Royal 500s. Sell all for – $2,500. Will not sell separately. Batteries not included. LSASE for list. Jim Gianacos, Cosmos TV & Radio, 5919 15th Ave., NW, Seattle, WA 98107. (206) 784-9417

RADIO CRAZE

John Sakas po box 4124 So. Hackensack NJ 07606-4124
Phone (201)794-0437 ~ Fax 24 Hours (201)794-8359
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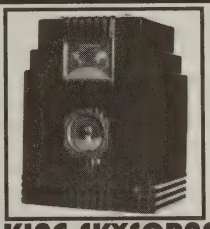
WANTED



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paying $12,500.00+ for near mint condition red or blue
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I also buy parts sets, thay don't have to be MINT
ALSO WANTED ANY COLOR~ANY CONDITION
COLLECTOR PAYING TOO MUCH, *CALL ME LAST*

TOM THUMB RADIOS WANTED

paying $2500.00+ for any mint one and
$6000.00+ for mint cond. red, green, orchid, blue or gray
ALSO WANTED ANY COLOR~ANY CONDITION

DETROLA PEE WEE & SUPER PEE WEE WANTED

paying $600.+ for mint cond. black, white
$1000.+ for beatle, gray, salt & pepper
$2000.00+ for red, blue $3000.+ for green or lavender

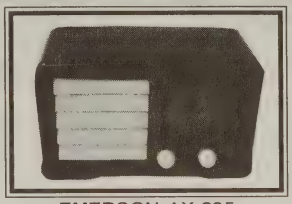
WANTED ANY CATALIN RADIO

FADA 115, 116, 200, 1000, all yellow $575.00, maroon & yellow $675.00
yellow & red $800.00, pea green $900.00, blue & yellow $2,000.00
EMERSON AU 190 & BT 245, yellow $1,200.00, green $1,700.00
dark red $2,250.00, blue $4,250.00, **bright red $11,000.00**
FADA L56, F55, 52, 5F50, 5F60, 136, 53X, yellow $900.00
light green $1,350.00 maroon & yellow $1,500.00, yellow & blue $1,700.00
yellow & red $2,400.00, yellow & bright green $2500.00,
blue & yellow $5,500.00, emerald green & yellow $5,750.00
HALSON any color $1,500.00 to $5,000.00
SPARTON CLOISONNE any color $2,500.00 to $5,000.00
MOTOROLA 50XC green & yellow (UNRESTORED ONLY) $4,250.00
EMERSON BM 258 yellow $750.00, green $1,350.00
red $1,850.00, blue $3,000.00
DeWALD A501 (HARP) brown $300.00, yellow $400.00, red $1,000.00
ARVIN 532 any color combination $1,350.00, **EMERSON 520** $60.00

always buying any catalin or pre-war colored bakelite radios
we will buy one piece or entire collection
watch out there's a new guy in town

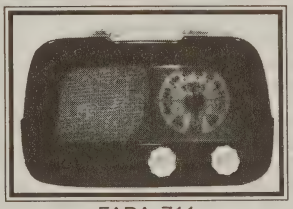
FOR SALE

FOR SALE



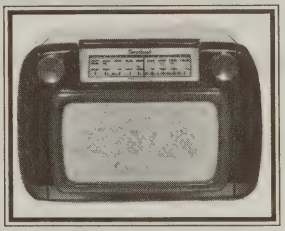
EMERSON AX-235
Green Body / white trim, Excellent, Working $1825.00
Yellow body / Black trim, Near-Mint, Untested $995.00

FOR SALE



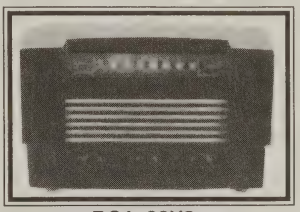
FADA 711
Blue/Green Catalin body with white handle & knobs
Near-mint, Working $1250.00

FOR SALE



SENTINEL 284
Red Marblized Catalin with original yellow trim
Mint condition with back, Working $1250.00

FOR SALE



RCA 66X8
Black Marblized Catalin with original knobs
Mint condition with back, Working $675.00

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FOR SALE: N.O.S. BSR-C249 del. drop in replacement record changers 33/45 rpm, 7/10/12 in. LP – $50 + UPS. Ed Crockett, 128 Buccaneer Dr., Hattiesburg, MS 39402. (601) 264-4755. Fax (601) 264-0226

FOR SALE: Atwater Kent table Model 60, including AK F4 speaker, metal radio stand, instruction books on radio and speaker and sales book, working condition, some rust on top and bottom of radio – $135. Crosley 715 tombstone, nice – $90. Silvertone 4422 tombstone battery set – $75. Silvertone 4664 wood table, Deco, some veneer troubles – $45. Sonora WEU-240 SW-AM – $40. Philco 48-460, nice ivory repaint, with back – $40. RCA 45 players 9JY – $15; 4SJ2 – $10; 45J2 – $20. Allied Knight PA amp – $20. Philco 46-1203 R/P radio, has brand new record changer, plays excellent – $60. Capehart 321 TV – $50. Guy Forstrom, PO Box 159, Quinnesec, MI 49876. (906) 774-8116

FOR SALE: Thousands of N.O.S. tubes & sockets. Coastal Concepts, 407 Ridge Ct., Kohler, WI 53044-1601. (414) 458-8825. Fax: (414) 208-0353. E-mail: http://www.execpc.com/~tekman/tubes.html; tekman@execpc.com

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FOR SALE/TRADE: Radio Boys books by Chapman; Duffield, Lawton Hardy Boys Shortwave Mystery; 1945 Guide to Old Radios, 1st ed.; 1989 Nipper set of 45 rpm records, many other series juvenile books. Bob Barr, 3130 Bellanca St., Columbus, GA 31909. (706) 322-2180

FOR SALE: 1920's radios: AK, Day-Fan, DeForest, Fada, Federal, Freed-Eisemann, Kolster, Michigan, Steinite and more. SASE. List available in August. Ray Schmidt, 607 1st Ave. SW, Austin, MN 55912. (507) 433-0069. (507) 433-3250

FOR SALE: DeWald red Catalin A601 harp, vg, crack on bottom of cabinet. Burt Werthman, RD2, Little Falls, NY 13365. (315) 866-4854

FOR SALE: Television 1939 Meissner, 1931 Hollis Baird mechanical console. R. Brewster, 145 Little Peconic Bay Rd., Cutchogue, NY 11935. (516) 734-5063

FOR SALE: Unassembled MRL one-tube kit radio with (8) factory coils, coils 350 kH-19mH – $100. Philmore kit radio, 2-tube 110v with (4) factory coils – $100. Early '30's regenerative 3-tube radio with (5) coils – $225. QST 1930-1975 – $225. **WANTED:** Manual for RCA AR-60 receiver and AGS or AGS coils, any condition. John Orahood, N5SPQ, 5819 Miller Valley Dr., Houston, TX 77066. (281) 440-5598

FOR SALE: American Beauty soldering irons: 100w, 1200, 200w – $16. Bell System soldering iron – $12. Beckman digital VOM, DM 23XT – $35. Ln. Millen variarm VFO, vg – $125. Columbia attachment record player, 3-speed, vg – $35. Homebrewed regulated 0-24 VDC, 10A power supply, gc. NIVCO Mod 9200 AM/FM phono built-in transistor w/fiberglass case, rare – $65. Drake MN 2700 antenna tuner, mint – $275. Bogen 60w P.A. amplifier, needs work – $25. Regency TR-1 red w/ case, no cracks – $325. Zenith Royal 500, hand-wired, no cracks, w/case – $135. Chinon 8, Super 8 movie projector and camers, new in boxes – $60. RCA 45 attachment player – $30. Air Castle multiband radio, Mod TRS 38F – $35. Silvertone Mod LX1 video tap rec. – $35. Guild spice rack radio, vg – $90. Hard case for full-size RCA video recorder – $15. Gus Nianouris, 1316 Richard St., Miamisburg, OH 45342. (937) 866-1865

FOR SALE: Capehart Model 11P7 transistor V66, black cowhide, gold grille, exc – $220 + UPS. Paul Harnetty, 4805 Parkmoor Dr., Westerville, OH 43082. (614) 882-1979

FOR SALE: Transistor radio, Trancel T-11, (Bunis 1, p. 221), works – $35 ppd. R.J. Eastwick, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

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- Service Manuals
- Reproduction Parts and Service
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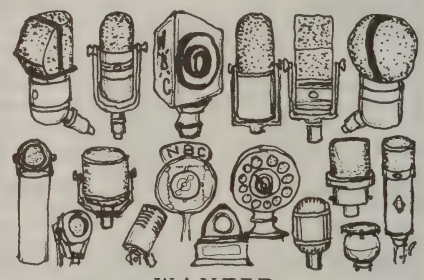

WANTED
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Microphones, stands, call letter plates. Tube amplifiers, mixers, compressors, Hi-Fi equipment. Speakers, on-air lights, equalizers. Disk, wire & tape recorders. Blank recording disks. Catalogs, magazines, manuals. 16" transcriptions, turntables, arms, pickups. Early TV cameras & receivers. Elaborate console, deco, plastic, mirror, novelty & wireless radios. Jukeboxes & parts. Acoustic phonographs.

We are looking for all makes of equipment, and especially *Western Electric*, Telefunken, Neumann and RCA. The museum contains various duplicates and items surplus to our needs, and many of these articles are available for sale or trade. The collection is located in my Victorian seaside inn, The Caffrey House, situated on a bay next to the ocean, in the Southampton resort area of Long Island. A trade of equipment for a stay at the hotel is always encouraged.

Robert Van Dyke, 2 Squires Ave., East Quogue NY 11942
516-728-9835

WANTED: Any Espey radio sets, especially table models, literature and advertising for same. Have some nice radios for trade, or buy outright. Belmont 6D111 ivory Metrodyne 5, Neutrodyne. Also, always looking for Civil Defense, cold war era stuff, helmets, posters, A-bomb press, air-raid shelter stuff, what have you? Ward Kremer, 5807 Papaya Dr., Ft. Pierce, FL 34982. Ph/fax: (561) 468-7732. E-mail: WKremer798@aol.com

WANTED: Original owner manuals for Philco 37-116X, AK 84 and Hallicrafters SX-28. M.L. Harrington, PO Box 250995, Little Rock, AR 72227

WANTED: For PRC-47: UG-1816 coax adapter and PSA-4 special tool kit. Joseph W. Pinner, KC5IJD, 201 Ruthwood Dr., Lafayette, LA 70503. (318) 981-7766. E-mail: kc5ijd@net-connect.net

WANTED: Dud blue glass tubes. **FOR SALE:** Four good used Tung-Sol 5881's – $25. Bill Jewell, 3800 Ridgehaven Rd., Ft. Worth, TX 76116. (817) 377-4664. E-mail: oldradios@aol.com

WANTED: Philco 54C, excellent condition and original finish. Jacob Voelker, 144 Concord St., Indiana, PA 15701. (412) 463-6474

WANTED: At Rochester show in September. Bendix 115 or 114, Belmont 6D111, 1950's Crosleys like 10-135, 11-101U, 11-115U, D-25-E, Detrola (Super) Pee Wee, Philco 49-501, Sterling Deluxe, Sonora Sonorette, cracked, chipped or good Catalin/beetle/Plaskon radios, Japanese pocket tube radios, reverse plastic Japanese transistors like Zephyr, Crown, Global, and chrome jukebox remote units. Will purchase outright, but would prefer to trade my early wooden sets like Clapp-Eastham, Crosley, Stromberg-Carlson, old 3-dialers and home brews. Also have many early tubes and literature for sale or trade. You won't be disappointed. Look for the Radio Orphanage sign. See you there! Bruce Phillips, 127 Bunker Hill Ave., Stratham, NH 03885. (603) 772-7516, after 5 pm

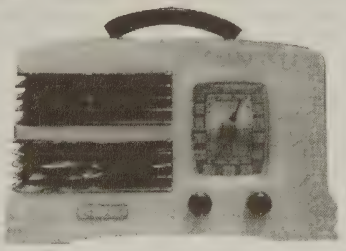
WANTED: 1952 RCA table Model 1X54 or 1X55. David Spivey, #1 Rocky Valley Cove, Little Rock, AR 72212. (800) 505-0621, days

WANTED: Philco Model 604 pictured. Must be complete, in good condition and restorable. Ted Rogers, 6938 East Waco Dr., Syracuse, IN 46567. (219) 457-8886, or fax: (219) 457-8776

WANTED: Turquoise Bulova 620, red Sony TR-63, German transistors, transistor components, related advertising. Rudi Herzog, PO Box 140 108, 30959 Hemmingen, Germany. Phone: 011-49-5045-7464. Fax: 011-49-5101-5100

WANTED: RCA Type UV-201A or Cunningham Type C-301A tubes. Seeking composition base, short pins. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951, after 5 pm MST

WANTED: Crosley radios from 50's like D25, E10BE, E15TN, 11-104 and so on. Radio should be original, excellent condition and working. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, 246 Japan. Fax: 011-8145-301-8069. E-mail: taka-doi@kk.iij4u.or.jp



WANTED: Symphony and Detrola Catalin radios. I am not a human being: I am a radio collector. God forbid! Pity me the lost soul that I am and fulfill my humble needs. Please write or call collect: Rain Buttignol, 214 State St, #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Western Electric 205B or 100M tube socket. Also tubes and transformers. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (281) 331-9217. Fax: (281) 585-2727

WANTED: Prerecorded open reel tapes. Factory only. Sony TC-770. Richard Brown, PO Box 686, Farmington, CT 06034. (860) 677-4828

WANTED: Front cover for Sony CRF320A shortwave receiver. State price. Arnold Giron, PO Box 862533, Los Angeles, CA 90086. (213) 221-9211. (213) 622-8646

WANTED: Chassis and knobs for Aircastle Midget (see E.O.R., p. 81 Figure E), same as Lafayette MC-16 or Meck 5A7. Phil Mac Arthur, FKCC, Key West, FL 33042. (305) 296-9081, ext. 219

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FOR SALE: Working Silvertone chassis (2), Models 1809/1811/1833/1845, 1806/1823/1829 – $10 ea. Bob Rosengarten, 1448 Lebanon Rd., Clarksville, OH 45113-9711. E-mail: brose@erinet.com

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FOR SALE: AK Model 35 – $65. Modernaire midget – BO. Hallicrafters S-38C – $35. Motorola 62CW – $30. Mike Itzo, 515 77th Ave., Saint Pete Beach, FL 33706. (813) 360-1189. E-mail: transitzer@aol.com

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FOR SALE: Sonar FS-23 – $150. Regency Range Gain – $150. Robyn T-123B with Tug 8-D104 mike – $150. Clyde Powell, 3822 Edwards Ter., Chattanooga, TN 37412. (423) 867-5022

FOR SALE/TRADE: E.H. Scott's first chrome set, a 1931 Allwave 12 Deluxe with (12) plug-in coils, separate chrome power supply, excellent chrome, dual dials – $900. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Books: amateur, audio, communications, misc., nostalgia, service, TV, transistors, tubes, wireless. Richard Gray, 11869 High Ridge Rd., Lakeside, CA 92040. E-mail: success@excelsoft.com

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FOR SALE: Microphone book, 300 pages, History of Identification, How They Work – $29.95 includes shipping. Victor Bang, Video Tech Service, 7520 S. Rural Rd., #3, Tempe, AZ 85283. (602) 491-1811

FOR SALE: Large radio photo catalog $1 + LSASE 2 stamps. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151. E-mail: BMradio@aol.com

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FOR SALE: Wire recorder collectors selling spools of Webcor recording wire. Mostly one hour – $12 ea. plus $4 shipping. Maurer TV, 29 So. 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE: Radiola 18 fitted into an Adler Royal lowboy speaker cabinet, vg condition – $65. John Koop, 48 Wheelbarrow Ln., Wantagh, NY 11793. (516) 731-6711

FOR SALE/TRADE: 1912 Clapp-Eastham loose coupler, licensed by Marconi Co. – $1,250. Western Electric 10-D horn speaker base only – $200. Large crystal set kit radio – $275. Factory radio kit built in a small "Munchkins-style" cardboard box, circa 1930's, really neat – $200. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Thousands of tubes, radio service parts of all types. Sacrifice due to failing health. Frank D. Atwood, Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100. Fax: (508) 374-1030

FOR SALE: Tube tester, Superior Instruments Co. NYC, Model 450, wooden, nice – $25 + UPS. Joe Quinn, 30511 Manhasset Dr., Bay Village, OH 44140. (216) 835-8420

FOR SALE: Complete Westinghouse chassis V2102 with speaker – $50. Eric Benedict, WD8MHR, 10235 Wentworth Rd., Streetsboro, OH 44241-5158. (330) 274-2208

FOR SALE/TRADE: National HRO 50 w/2 coils – $400. Conn. Tel. and Tel. rare sodion DR-6 w/tube in beautiful mahogany chest – $1,600. Circa 1922 beautiful demo model RCA PB-90 mic., resembles 44BX microphone, all chrome and brass plated – $1,200. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Midwest 98, 5-band – $250. Silvertone 6320, stepped top, copper front – $300. Chuck Bray, 1322 Ivy Rd., Bremerton, WA 98310. (360) 373-1013

FOR SALE: RCA Receiving Tube Manuals: RC-21 (1961), RC-22, RC-23, RC-24, RC-25 (1966), paperbacks: good+ condition – $17 ea. ppd. Frank Bequaert, Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448. E-mail: rainyday@interloc.com

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FOR SALE: Sixty old radios: Woods, Bakelite – $35 up. Beta VCRs. VHS VCRs. Stereo receivers. Charels Seidel, Box 1500, Merlin, OR 97532. (541) 474-2596

FOR SALE: Vacuum tubes, all kinds, (15,000) on hand. Send SASE for prompt response. Tom Ivas, K9GTK, 2932 W 99th St., Evergreen Park, IL 60805. Phone/fax: (708) 423-0528

FOR SALE: Rider's 1-22 – $450. Dumont RA346 – $110. **WANTED:** Philco 20 Deluxe, Emerson 199. Phil Boydston, 640-18 Tete Lours Dr., Mandeville, LA 70471-7101. (504) 845-0867

FOR SALE: Western Electric 102F in orignal box, 70-watt Stromberg-Carlson SAU-70 amplifier 6550's push pull, Astatic 77 microphone, Hipower #810 triodes, all – BO. Vibroplex original #203258 with wedge, mint – $80. Sam Hevener, W8KBF, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

FOR SALE: Motorola 56X11 Bakelite, recapped, exc working – $35. RCA 86T restored, Deco-look swirl plastic escutcheon – $75. Mike Schwartzman, 10 Susquehanna, Cooperstown, NY 13326. (607) 547-6264. E-mail: schwartz@wpe.com

FOR SALE: Blue mirror glass Sparton 558 – $2,900 OBO. Karl Manthei, 3318 Putnam Ct., Fairfield, CA 94533

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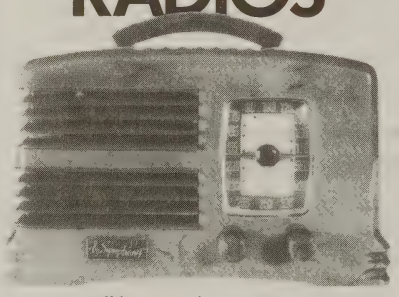

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FOR SALE: Violet ray medical devices. Master high frequency Model 9-3 – $25. White Cross by National Stamping and Electric, works – $35. Mervyn Ellsworth, 2309 N. 25th, Boise, ID 83702. (208) 345-6878

FOR SALE: Sprague TCA-1 transfarad capacitor tester – $60. Heath 1274 sweep function generator – $50. Charles Johnson, 21 Holly Hill Dr., Mercer Island, WA 98040. (206) 232-2040

FOR SALE: 1,500+ 78 rpm records from estate, no lists – $100 for all, you haul. Bob Putnak, 1507 4th St., Monongahela, PA 15063. (412) 258-6236

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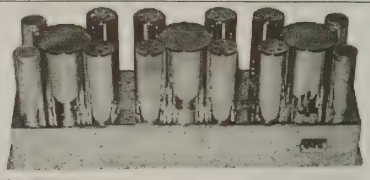
FOR SALE: 10" Transvision chassis, complete – $50. 15GP22, dead – $75. TV tables – $40 ea. '62 Channel Master (Sony 8-301W clone), rare – $65. Admiral 12" consolette, nice – $50. '69 Sharp 5" TV, orange, unique styling – $40. '62 Cameca Scopitone film jukebox, with films – $500. Eric Stumpf, PO Box 60245, Santa Barbara, CA 93160. (805) 964-9417

FOR SALE: Sony TR63, black – $425. Crosley book – $95. Emerson Patriot chassis – $100. RCA 40 x 55 – $125. Fada L96 – $95. Silvertone 7000 – $250. Arvin 9577, N.I.B. – $175. Going to Elgin? Stop by for some great Zenith radios. Claude Chafin, NØFMO, 4223 E. 42nd Way, Independence, MO 64055. (816) 478-4518

FOR SALE: August special: used/tested 5U4GB's – only 50¢. Heathkit signal tracer IT-12 – $30; VTVM IM-28 – $20. Five-page list of radios, parts, tubes, literature and a bunch of miscellaneous, send LSASE to: Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520-4402. (510) 825-6865. E-mail: splopes@aol.com



WANTED: Chrome-plated amplifier, 8 to 10 tubes with Jones plug on the side in any condition. If you have this amp or know of its possible location, please contact me. John T. Meredith, 2462 Stantonsburg Rd., Suite 152, Greenville, NC 27834. (919) 551-1882

WANTED: Crosley and other plastic, Bakelite and Deco radios. Will trade my wooden radios of equal value. What do you have you're tired of? Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (541) 276-3152, days. (541) 276-7439, evenings or weekends

WANTED: Dial bezel for Sparton console Model 766, Type 716 chassis, cabinet hole is 4.0 inches diameter. A.M. Eisenstein, 10815 Falstaff Rd., Sebastopol, CA 95472

WANTED: Tube equipment (Fairchild, Pultec, UREI, Collins), microphones, Marantz, Precise 111M, Hickok, Sencore, etc. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 869-4963

WANTED: Wire recorders. Don't need certain models, so please send make, model, condition, price first letter. Tom Earnest, PO Box 62032, San Angelo, TX 76906-2032. (915) 651-9506. Fax: 7080

WANTED: Mint 1950's plastic tube radios by Philco, Motorola, and Emerson, plus sales flyers, catalogs, and instructions. KLH 8, plus accessories and instructions. McIntosh MC225 tube cage. Marantz, Acrosound, Fairchild, Fisher, Hadley, Karg, REL, etc., tube hi-fi equipment, plus instructions, accessories, and sales literature. Unusual tube hi-fi equipment. 1950-1965 hi-fi books, magazines and catalogs. 1930's-1950's clocks by General Electric, Telechron, Lawson, Lackner, Herman Miller, Howard Miller, etc. Old fountain pens by Parker, Waterman, Sheaffer, Eversharp, Conklin, Chilton, etc. Paul Creasy, 6216 Worlington Rd., Bloomfield Township, MI 48301. (248) 737-0429. E-mail: good2go@compuserve.com

WANTED: Small tube coat pocket size plastic radios. Colorful models purchased, including damaged sets. Also buying toy crystal radios and transistor phonographs. Mike Brooks, 7335 Skyline, Oakland, CA 94611. (510) 339-1751, evenings

WANTED: Operator's manual or instruction book on Grebe MU-1, original or reprint. Bill Schultz, 7213 Donet Ct. NE, Rio Rancho, NM 87124. (505) 867-8178

WANTED: Ballast BK55B, cabinet for a GE H 500 U. Probes for an EICO signal generator Model 324. Thanks. Joe Kelly, 537 Stafford Ave., Erie, PA 16508. (814) 459-3910

WANTED: Pair of vintage loudspeaker systems such as JBL C40 or C37. Must be in excellent working condition with nice cabinets. Robert Schrantz, 610 E. Juanita Ave., San Dimas, CA 91773. Phone/fax: (909) 394-1194

WANTED: We buy tubes of all types. Please fax or send us a list, and we will promptly send our offer. Leeds Electronics, 68 North 7th St., Brooklyn, NY 11211. (718) 963-1764; (718) 963-1963, fax

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WANTED: Collins 51S-1 or 51-J4 general coverage receivers. I will pay a fair price for any clean, complete, unaltered units. Contact: Sheldon Kane, 360 Rhinecliff Dr., Rochester, NY 14618. (716) 442-6338. E-mail: auxch@aol.com

WANTED: For Zenith TV Fly 82 and Y7 or equiv. and 121-370, 121-371 Zenith transistors or equiv. Guy Forstrom, PO Box 159, Quinnesec, MI 49876. (906) 774-8116

Announcing The 7th Annual ARCO Antique & Collectible Radio Show

— Saturday August 16th —

Sponsored by the Antique Radio Collectors of Ohio

— **FEATURING** —

- A Display of Radios
- An Indoor/Outdoor Swap Meet
- An Auction of Radio Apparatus
- Your items for auction are welcome

— **WHERE** —

Holiday Inn – Dryden Rd., 2455 Dryden Rd., Dayton, OH
I-75 Exit 50A (Dryden Rd., just south of downtown), then 1 block north.

— **COST** —

Auction & general admission are FREE! Swap meet tables inside or spaces outside are $10.
Program: Show/Swap Meet: 8:00 AM til 1:00 PM. Auction:1:00 PM til 3:00 PM

Raffle: 1st Prize: Zenith console Model 5749.
2nd Prize: Philco R/P console Model 49-1601.
3rd Prize: Crosley table Model 56TN-L.
4th Prize: Philco table Model 47-204.
All radios work and have been restored. Buy tickets at the door. Tickets are $1 ea. or 6 for $5.
Door Prize: (Book: *Tube Lore*) Free sign up at the door. Must be present to win.

For Information Call: Karl Koogle (937) 294-8960 or Randy Frasure (937) 253-4330

Admission is Free!! The public is invited. Bring a friend!

FOR SALE: Sencore equipment. Super Cricket TF30 transistor tester – $50. Model DVM 56 Microranger digital multimeter – $100. Model DVM 38 digital multimeter – $100. All with manuals and plus UPS. Elwood Hunt, 308 Georgetown Rd., Carneys Point, NJ 08069-2512. (609) 299-5259

FOR SALE/TRADE: Hallicrafters HCM-261 40-channel CB radio, excellent condition, works like new. Jim Stoneback, K4AXF, 5300 Holmes Run Pkwy., Alexandria, VA 22304. (703) 370-9857. E-mail: jstoneback@juno.com

FOR SALE/TRADE: Restored Philco 70 – $395. Edison Gem phonograph – $350. All plus S/H. WANTED: RCA 143, Atwater Kent 356 and Stewart-Warner R-1301-A, excellent condition and original finish. Mark Murphy, 1400 Chicago Ave., #802, Evanston, IL 60201. (847) 328-5036

FOR SALE: Thousands of tested tubes w/warranty! Buy xmit, rec or audio spare tubes for your unit. Tubes are used, tested at about 1/3 of new, many are around $1. Bunches of octal, 7- and 9-pin tubes. All tubes are tested on TV-7D/U tester and then boxed. 30-day replacement or refund warranty. Send wants or SASE with two stamps for list. **SERVICES:** Repair/calibration of TV-7 tube testers. Contact for arrangements. Repair starts at $45 + U-pay shipping. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421, machine/evenings. E-mail: djn@goodnet.com

FOR SALE: Piano radio parts: chassis, bezels, pointers, keyboards, foot pedals, music stands and lid props. Geoff Shearer, 14101 Mesita Cliff Rd. NE, Albuquerque, NM 87112. (505) 293-8544. E-mail: GShea90278@aol.com

FOR SALE: 50% off remaining tubes in my ad appearing June 1997, page 62 – $20 min. Bob Bakinowski, 1524 Saint Tropaz, Tucson, AZ 85713. (520) 624-8029

FOR SALE: Motorola watch FOB - 25 Years of Electronics Progress – $200. Bill Allen, 505 S. 8th St., Eldridge, IA 52722. (319) 285-6472

FOR SALE: Wagner, 4 brass blades, swivels, 14" high. JAN tubes. Photofacts. Ann Bichanich (Jay's), 15 1/2 W. Lake St., Chisholm, MN 55719

FOR SALE: Electronic and technical military manuals for sale. Basic electricity, basic electronics, antenna theory and mechanical books. Write or call for listing: Art's Book World, Inc., 6822 22nd Ave. N, Ste. 175, St. Petersburg, FL 33710. (813) 525-4880; 1-888-414-BOOK, toll free. E-mail: abw@ix.netcom.com; http://artsbookworld.com

FOR SALE: Zenith H-500 T-O, original, clean – $125 + S/H. Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (941) 482-0198

FOR SALE: Geissler and Crooke's tubes. Marconi V3 1922 receiver, complete with all coils and good original transformers, playing, can ship. **WANTED:** All types Chinese painted radios. Gerard Faassen, 5953 T.L. Reuver, Holland. Fax: 0031-77-474-6683

FOR SALE/TRADE: Many N.I.B. Japanese transistor and novelty radios from the 1960's. Trade for HP calculators, old marbles. Free list LSASE. Bill Hyde, 34 Cerrado Loop, Santa Fe, NM 87505. (505) 466-6613

FOR SALE: Zenith H-500, original, promo book, extra tubes, manual, exc – $190. Wollensak T-1500 recorder, exc – $45. Hamarlund SP600-JX17, manual, exc – $300. Nice AK Model 40, working, with tubes, clean, needs AC cord – $140. Drake R4-B rcvr, extra crystals, manual, MS-4 speaker, exc – $185. Heathkit HD-1420 VLF converter, manual, exc – $40. Uniden BC-80XLT, AC adapter, new – $125. S&S Engineering PCA-1w programmable counter, wired, new – $80. All plus UPS. Doug Messimer, 10906 Newlands Ave., Richmond, VA 23233-1907. (804) 371-4952, weekdays 8 am-3 pm

NEW AND USED TUBES WANTED

We urgently need the following tubes. All tubes must be well known brands such as GE, RCA, Sylvania, Tung-Sol, Phillips, etc. of U.S. or W. Europe manufacture. New tubes must be in their original boxes. All tubes are subject to inspection. Ship by UPS (ground); we'll mail a check to you upon receipt and testing at prices shown plus your shipping charges. Call or fax for buying procedures and complete bid list. Call before sending more than 10 pieces of one type of tube.

NEW TUBES

01A	$9.00	6F6G	$5.20	12BH7A	$5.10	274B(WE)	$85.00
1L6	8.50	6G5/6U5	8.00	12DW7/7247	9.00	275A(WE)	85.00
2A3	24.00	6K5G	5.00	20LF6	16.00	300B(WE)	250.00
2B6	6.00	6KD6	15.00	26LX6	6.00	350B(WE)	100.00
5R4GY/A/B	3.40	6L6GC	8.40	35LR6	6.00	623	35.00
5U4G	6.70	6LB6	7.50	45	30.00	808	16.00
5V4G	4.70	6LF6/6MH6	18.60	50	110.00	805/331A	32.00
5Y3G	3.80	6V6	6.00	71A	8.20	845	80.00
6BK4C/6EL4A	8.00	6V6G	6.50	80(ST)	5.60	864	5.00
6CA7/EL34	11.00	10	25.00	211(VT-4C)	35.00	5691	15.00
6F5G	5.80	12A	11.00	274A(WE)	110.00	5692	18.00

6146B/8298A	$12.00						
6267/EF86	6.00						
6550/A	12.00						
6550 (ST)	34.00						
7189/A	5.30						
7591A	20.00						
8005	50.00						
8068	20.00						
8908	27.50						
8950	25.00						
M-2057	32.00						

USED TUBES

01A	$5.00	10	$16.00	171/A	$7.00	245	$23.00
2A3	12.00	12A	7.00	183/483	9.30	246	11.00
5AR4/GZ34	6.00	20LF6	7.30	210	20.00	247	8.00
6B4G	6.50	42(GLOBE)	8.00	211(VT-4C)	14.50	250	65.00
6LF6/6MH6	9.20	45(VT-52)	25.00	230	6.20	280	12.00
6V6G	2.10	45	11.00	237	8.50	282	8.00
		50	60.00	240	8.50	401-CARDON	9.60

845	$31.00						
7591	8.60						
8417	8.50						
8950	12.30						
V201A	6.50						
WD-11	35.00						
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Just West of I-75, North Atlanta. Special rates available until August 25th $49 sgl. and $59 dbl. for all attendees (limited availability so reserve early and don't forget to mention S.A.R.S). Phone: (404) 351-6100

Friday, September 26

Event	Time
"No host" dinner (Ho Jo Midtown Hotel)	7:00 p.m.
followed by:	
Atlanta Radio theater Players (an excellent "Golden Age" radio Production)	8:30 p.m.

Saturday, September 27

Event	Time
Registration/Set up	7:00 a.m.
Flea Market	8:00 a.m. (all day)
Philco Display/contests	All day

There will be no buying, selling or trading of merchandise before 8:00 a.m. on Saturday-Enforced!

Fee Schedule

	In Advance	At Door
Vendor Space* (First space, table provided)	$15.00	$17.50
Additional Space (table provided)	8.00	10.00
Registration (per family)	5.00	7.50

**Vendor space includes registration fee*

Registration Form

(Save money and avoid early morning delays)

Name:_____

Address:_____

City/State/Zip:_____

Phone:_____

Enclosed

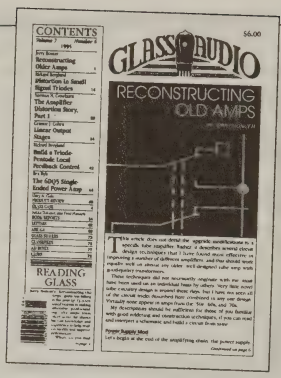
Registration ($5 per family) ..... _____

Vendor Space (1st space-$15) ..... _____

Additional Vendor Space(s) ($8 per space)..... _____

Total $ _____

Mail form w/check to Larry Smith, S.A.R.S., P.O. Box 500025. Atlanta, GA 31150



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FOR SALE: Tubes: N.I.B. (1) 6L6G – $18; (2) GE 6550A – $25 ea. Used tested Globe tubes: (10) 01A – $9; (8) 27 – $7; (4) 80 – $20; (1) 237 – $12; (1) 281 – $15; (4) 112A – $15. Also (1) Philco 45, N.I.B. – $45. Also (1) 26 ST – $9. (2) 24A – $6. Others, call or write: Tony Rinaldo, 308 Lenox Ave., Oneida, NY 13421. (315) 363-3644

FOR SALE/TRADE: Addison 5, red, excellent condition; Emerson #744B, green; Detrola #302 clock, needs chassis. Peter Burnstad, 14508 Magdalen Cres., White Rock, British Columbia, Canada, V4B 2X7. (604) 531-6882

FOR SALE: Zenith Trans-Oceanic Royal 1000-D – $125. Hallicrafters SX-110, vg – $125. GE tube checker TC-3A – $75. All + UPS. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

FOR SALE: Hallicrafters S-94 – $25; S-120 – $40. Heathkit IT-21 tube tester, works – $35. Garrard RC 88 turntable – $35. Stromberg-Carlson 1100, face damage – $20. Philco 42-1004 chassis, tubes – $20. RCA 220 chassis, speaker, tubes – $40. Triplett 1183-SC tester – $25. Pilot tuner AF-825 – $20. Plus shipping. **WANTED:** Chassis for US Apex 9 cathedral GM 250, Westinghouse WR-14, Majestic 363. Crosley 1137. Cabinet for Radiola Regenoflex. Brian Kurrle, 2222 Nodleigh Ter., Jarrettsville, MD 21084. (410) 692-0450

FOR SALE: Zenith T-O 1000-D in nr. mt. cx. – $150. **WANTED:** Replacement transformer for I-177B tube tester. Dale Johnston, 1305 Guadelupe Dr., Westminster, MD 21157. (410) 848-5279

FOR SALE: Dog Days Special - good August only: Orders must be with check or money order, no charge at these prices: (10) each 33.uF.@160 volt axial capacitors plus (10) each 47.uF.@ 160 volt axial capacitors, August only – $12.50 ppd. Everett Hoard, Frontier Capacitor, Box 218 Lehr, ND 58460. (701) 378-2341. Fax: (701) 378-2551, 24-hour.

FOR SALE: (1) Eveready Model #3, 1928, vg – $100. (3) Trav-Ler Models #5009, 5060A, #5091, vg – $120/3. All table models. Gilbert Simpson, 18 Beechwood Dr., Ansonia, CT 06401. (203) 734-4085

FOR SALE: Zenith 10S464 – $135; 10S153 – $185. Elgin delivery possible. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374. Fax: (414) 744-8780

FOR SALE: Heath o-scopes Mod. 10-12, w/ man. & Mod. OM3, both good – $60 ea. +. **WANTED:** Instruct. for use of EICO signal tracer Mod 145, 6 or 7. Bill Miller, 3410 Hunnicutt Ln., Sacramento, CA 95821-3420. (916) 489-1703

FOR SALE: RCS 721TCS television – $50, pick up only. Western Electric 11A oscillator – $200 + UPS. James W. Poitivient, 3 Darby Circle East, Mt. Holly, NJ 08060. (609) 261-0059

FOR SALE: Zenith Model 7S363 console radio – $85. Can deliver to AWA meet Sept. John Martin, 111 Bancroft, Rochester, NY 14616. (716) 663-4182

FOR SALE: USM-223 multimeter w/manual copy, exc – $20. Heath T-3 visual-aural signal tracer, vg – $15. Easy Experiments in Electricity, 1903 – $12. Patrick Marineau, K9HF, 6300 Kingsway Dr., St. Louis, MO 63123

WANTED: Schematic or service info on Stoner SB 100, HF receiver. Will pay for book or copy and reimburse your phone call. Help! Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (541) 276-3152, days. (541) 276-7439, evenings or weekends

WANTED: Arvin 657-T clock radio. Doug Young, 154 Troy Rd., Delaware, OH 43015. (614) 363-0796

WANTED: Garrard automatic record changer Model #RC80M, with record spindles, 33 1/3 and 78 rpm; 45 rpm if available. Richard Bunch, 2632 S.W. 61st, Oklahoma City, OK 73159. (405) 685-6552

WANTED: Schematic or any info for Unelco Model 1914 toy type transistorized all-band radio. A.J. Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

WANTED: Dial glass for RCA 19K. Please help me find one! Thanks. Lee Beyer, 711 Ruth Ave., Holland, MI 49423. (616) 335-2461

WANTED: Little Jewel parts radios. Also 3000-1 Zenith Trans-Oceanic parts radios. Jim Montague, 1907 South Stanley Ln., Spokane, WA 99212. (509) 535-9576

WANTED: Dial glass and front dial cover, or entire cabinet for Sonora Model RCU208. Herman Schnur, Rt. 3, Box 151, Greenville, NC 27858. (919) 752-2264

WANTED: Battery eliminator kit or plans, "A" 5 Vdc, two regulated B +45 +90 Vdc. Ken Potvin, 22 Kiki Cir., Cranston, RI 02921. (401) 822-2797

WANTED: Magnavox Series 154 or 155 radio-phonograph chassis and speakers. John Bullock, 660 E. Robertson Rd., Castalian Springs, TN 37031. (615) 451-2268

WANTED: Operation and maintenance manual for Gould oscilloscope Model OS300, made in England. Tony Faust, 108 Knut St., Alexandria, MN 56308

WANTED: For Philco Model 70, with AVC - second IF transformer P/N 03038. Need complete assembly including outer housing. A.M. Eisenstein, 10815 Falstaff Rd., Sebastopol, CA 95472

WANTED: Recordings by Franklyn McCormack of a radio show that aired on WGN Radio in the 1960's. Called the Meisher Brau showcase. **FOR SALE:** Jackson Bell cathedral needs power xfmr etc. Bill Kalcik, 1533 River Rd., Wisconsin Dells, WI 53965. (608) 253-9855

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WANTED: Crosley 124 chassis, SE1071 cabinet and parts, Western Electric loop antenna. Marc Ingenthron, 9748 Outlook, Overland Park, KS 66207. (913) 642-4764

WANTED: Football helmet radios of the N.F.L. I am looking for New York Jets, New York Giants, Phila. Eagles and San Diego Chargers only. I'll pay top $ and won't squawk. Scottie McElroy, KC5MTM, 2309 Driftwood, Apt. 1007, Mesquite, TX 75150. (972) 279-6138, anytime.

Attention Fellow Microphone Collectors and Enthusiasts:

We are pleased to announce that we are assembling a book on microphones. The object of this book will be to encompass, not only pictures and data on the microphones themselves, but the stories, experiences, applications and memories of those involved in all facts of using microphones; from the beginning to the present from normal applications to the most bizarre. We wish to include all types of microphones, from the simplest and cheapest, to the most sophisticated and expensive. Anything that has to do with the art and application of microphones.

If you have a spot in your heart for microphones and wish to submit pictures, stories, etc., anything that you think would be interesting to share with fellow enthusiasts, please don't hesitate to e-mail, fax, or mail your interests. Full credit will be given to everyone involved.

Kindest regards and thanks for your attention and support.

Ward Lionel Kremer
Kremer Kraft and friends

5807 Papaya Drive, Fort Pierce, Florida 34982
Ph/Fax: 561/468-7732
E-Mail: WKremer798@aol.com

FOR SALE/TRADE: McIntosh Mod 240 w/cage, near-mint condition – $1,700. MC-67 tuner – $600. Lafayette Mod 255 stereo amp – $325. Vintage McIntosh A-116 30-watt power amp – $500. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Special close-outs. Howard Sams 1947 Automatic Record Manual, hardcover, includes wire and disc recorders – $25. Beitman's 1926-1938 Radio Diagrams – $20. Philco 1939 Yearbook, home-auto radios – $20. 150 Radio Television Diagrams Explained – $12. Long-play and 45 rpm record guide books – $10 ea. Philco TV Yearbooks, 1952, 1953, 1956 – $10 ea., $25/all. Please add shipping. Maurer TV, 29 So. 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE: 7-tube Operadio PA Mod 1A30 – $125. Raymer AM-FM solid-state tuner (35) Mod 872-35, Philco table Mod 38-15, electrically restored – $90. AK Mod 55C rcvr w/spkr, plays good – $100. Dayrad radio set tester Mod 54A, 1936 oak case, untested, vg – $65. Master multitester Mod 410, checks ohms, volts, capacity, etc. wood case, g – $35 untested. UHF tuners, Mallory – $35. Blonder-Tongue, white – $30; brown – $30. Philco Mod TB-3 VHF booster – $40. Several PM spkrs, field coil spkrs & field coils, various ohmages, sizes. Magnavox 7-tube rcvr, 6-tube amp, spkr, & 8-tube FM tuner, Mod 242-B – $160. RCA Mod R-32 power supply – $50. Lots of antique used, and N.O.S. tubes: NRI professional sig. tracer w/manual – $75. Philco 91 w/shadow meter, twin spkr hookup, 9-tube superhet rcvr recapped, no spkrs, but plays great – $100. Richard Bruning, 2416 U.S. Hwy. 150 N, Rio, IL 61472-9681. Phone/fax: (309) 344-1968

FOR SALE: RCA AR-8503-P pre-selector (part of RAZ-1) – $100. Manual for Hallicrafters S-27 – $15. Both include shipping in U.S.A. Lane Upton, 3788 S. Loretta Dr., Salt Lake City, UT 84106. (801) 278-3886

FOR SALE: Fada 1000 blue, marbleized, exc; Emerson BT-245, red; Sentinel 284, yellow (2); Garod 6AU1; Fada 652 Y/R; Bendix 526C; Gloritone cath. – $195; GE S-22 – $85; Delco 1107 – $125; Crosley 56TC, near mint – $195; Emersonette, ivory – $225; Belmont 6D111 – $175; Philco 38-38 – $90; Philco 40-135 – $65; Philco 39-30 – $125; Farnsworth GT-061 – $100; S.W. Varsity – $375. Transistors: Emerson 888 red, turq., grey, trans. lot – $60/10. Minivox RR-34 N.I.B. – $175. Nippco Jet – $110. Global GR711 – $135. Crosley JM8-BK – $185. Raytheon 8-TP – $175. **WANTED:** Kadette, Detrola, Fada, Addison, Catalins, beetle, Plaskon, transistors. Photo catalog $1 + LSASE 2 stamps. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151. E-mail: BMradio@aol.com

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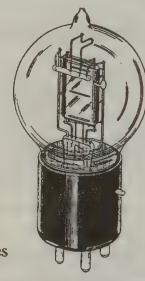
FOR SALE/TRADE: Large collection of microphones by RCA, Altec, Western Electric, Shure, American, Sony, Turner, Wonder Boy, Electro-Voice etc. Many TV broadcast & radio version as well as spring-held carbon microphones of 1920's. Send for videotape ($10 refundable) of entire collection. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Oil-in-paper capacitors, (1,000s) of 'em. N.O.S. & old electronic magazines. Call or fax for list. Russell Hulme, 8504 Soneto Ln., Las Vegas, NV 89117. (702) 233-1379. Fax: (702) 242-3857

FOR SALE: Books, magazines, catalogs, manuals, tubes, ham stuff, call books, parts, much more. SASE list. Bill Tucker, W4FXE, 1965 S. Ocean Dr., Apt. 15-G, Hallandale, FL 33009. (954) 456-1349

FOR SALE/TRADE: Federal 59, flawless inside and out and works like a new radio; this could be the one you've been searching for to put into your museum or private collection, asking – $1,850. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

Tube Lore



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By Ludwell Sibley

For serious tube enthusiasts, a new look into tubes from 1920 to the present: history of design trends, technical data, equivalencies, stocking-up hints, "where-used" information, even recent auction prices. Here's what it contains:

- **Trends in Tube Design**: major styles that shaped the industry - acorns, metals, loktals, miniatures and subminis, lighthouse, nuvistors, compactrons. Odd design variants and special "reliable" types.
- **Receiving and Audio Types**: "prehistoric" types from 25 tiny manufacturers as well as the big guys. Information on a lot of collectible tubes in one place. Basic data on lots of later types not found in ordinary tube handbooks, and early CRTs.
- **Special-Purpose and Transmitting Tubes**: covers the familiar ones and lots of unknown types. "Regular" tubes, plus magnetrons, klystrons, thyratrons, ignitrons, camera tubes, etc. Capsulized characteristics on 2300 "specials" from 5512 to 9019. Helps identify that just-found "whatzit."
- **Military Types**: a *researched* list of Signal Corps "VT" tubes; historic Navy types; coverage of Canadian "REL" tubes.
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- **User's Guide**: ideas on testing, adapting, repairing, reactivating, reading date codes, detecting the real maker of private-brand tubes, turning random bagfuls into usable repair stock.
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36TH ANNUAL AWA HISTORICAL RADIO CONFERENCE

Antique Wireless Association, Inc.
Wednesday-Saturday, September 3-6

Thruway Marriott Hotel,
Rochester (Henrietta), N. Y.
(716) 389-8300 for reservations

Easy access from the New York State Thruway (I-90), I-390, or Rochester Airport

Four days of outstanding activities for the radio collector and historian

- Huge (3 acre) antique-radio flea market
- Four large auctions (communications equipment, tubes, literature, general, (including consoles!): IMPORTANT! Please bring an item to be donated for sale in the auction – proceeds to AWA Building Fund
- AWA Museum open with expanded hours
- Book fair extended to four days
- Top Notch Programming (Theme: Television):

  Friday Banquet and Awards — Special Guest: Prof. Malcolm Baird, son of John Logie Baird, television pioneer; Television Lecture/Demonstration Series — Will feature several fine speakers, including Peter Yanczer, David Abramson, Dr. E.E. Taylor, Harry Poster, Robert Lozier, Dave Johnson, Richard Brewster, Floyd Jury, Jeff Lendaro, and Stephen Hofer; Prewar Television In The Studio and Home — A slide-illustrated presentation by Nat Pendleton; Key and Telegraph Seminar — A panel discussion moderated by Murray Willer; Collecting Tuska Receivers — Slides and a display of rare equipment presented by Dexter Deeley; Book and Magazine Seminar — Directed by John Terrey; Pre-1912 Wireless and Electrical Equipment Display — With Q&A led by Bruce Kelley; The War Emergency Radio Service: Civilian Radio During WWII — Presented by Robert Grinder; Amateur Radio Forum — The Story of the National SW-3 presented by Paul Bohlander, W3VVS; Vacuum Tubes, Chapter II — Additional history of early tubes presented by Jerry Vanicek
- Old-equipment contest/exhibit
- Ladies Luncheon & program; Annual Sightseeing Excursion

Details: AWA, Box E, Breesport, NY 14816. (607) 739-5443

Advance registration is advisable. Full program and registration materials in The Old Timer's Bulletin for August

FOR SALE: Cathedrals: Philco & GE. SASE #10 envelope. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729

FOR SALE: At. Kent radio 5-TU Mod-30, tubes, power supp. new, (1) radio, 3 TU homemade stomb. spea. Call: Ed Schmidt, 1865 Newark Dr., West Bend, WI 53095. (414) 334-7108

FOR SALE/TRADE: Candle 5-band AC/portable Md TK1848 Japanese transistor – $25 plus UPS. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260

FOR SALE: Radio collection includes battery sets, tombstones, cathedrals, grandfather clock, Melody Cruiser, Hoppy, Coke Cooler, coin ops, Guilds, speakers, headphones. Over (100) table wood, plastic, metal radios. Over (100) transistors includes: Toshiba 7TH-425, yellow Bulova 660, Standard Micro Ruby, 500 Zenith two-tone gray sun glasses, and others. No lists. Bob Shivers, 1233 W. Vine St., Taylorville, IL 62568. (217) 824-9546

FOR SALE: Service manuals. Shipping extra. RCA Redbooks 1929-30 – $35; 1936 – $25. Philco RMS 1939 – $10; 1936-42 – $15. GE Bulletins 1939-42 – $25. Rider's Radio Vol. 4 – $35. Rider Tube Sub. Guide – $20. Sparton Bulletins 1937-39 – $20. Crosley 1928-39 – $50. Zenith 1928-38 – $50. American Mohawk bulletins – $25. Book list – SASE. Steve Rosenfeld, PO Box 387, Ocean Gate, NJ 08740. (732) 269-2022, days. Fax: (732) 269-2897

FOR SALE: Japanese-made Lafayette FS-91 transistor radio in original box, excellent condition, asking – $75. Hank Trabold, 2058 Nakiska Ct., Toms River, NJ 08755. (908) 244-2345. E-mail: trabold@exit109.com

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FOR SALE: Catalin; Garod Commander, red/yellow grille, very good – $1,100/Best Offer. Sabine Wilcox, 7 Hilary Way, Orinda, CA 94563. (510) 254-3900

FOR SALE: National SW-3 9-coil sets, National coil box real rare, doghouse power supply mint – Offers. National FB7XA, 6-coil sets, doghouse power supply, National 1-10, 6-coil sets mint, National 98 mint, National 101X mint, National NC5T mint, National SW5 real rare, 1-coil set doghouse power supply real nice for its age, brown color and drum dial preceded SW-3 in production. NC 183 parts set. Pete Anderson, 601 N. Turner, Hobbs, NM 88240. (505) 392-8866. E-mail: panderson@leaconet.com

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FOR SALE: Kikusui #COS6100M 100 MHz 5-channel portable scope w/cover & probes – $250. Books: Rider Signal Tracer – $10. VTVM – $5. Encyclopedia on Oscilloscope – $15. The Radio Manual 3rd Ed., Sterling – $15. Ghirardi, Radio Physics Course – $15. Modern Radio Service – $13. Elements of Radio Servicing, Marcus & Levy – $8. Elements of Electricity, Timbie – $10. Sams Auto Radio Series 1-83, 75 volumes – $65. QST's 1921-1996 – $425. Dan Mason, R. Rt. 1, Box 204F, Santa Fe, NM 87501. (505) 455-3416

FOR SALE: AK 20 with tubes, untested, beautiful case – $95. AK 55 console, works, case excellent – $155. AK speaker, Model L, excellent – $55. TI calculator SR-50, works, case, recharger, instruction booklet – $20. Hewlett Packard calculator HP-35, works, hard case, recharger, instruction booklet – $20. Stuart Kelley, 1432 Greenmont Ct., Reston, VA 20190. (703) 437-1351

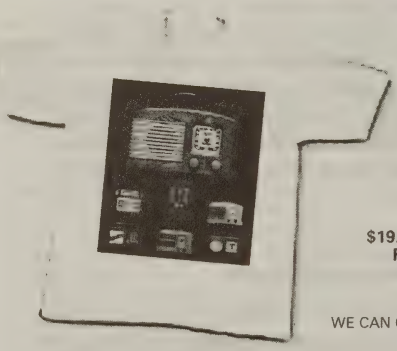
FOR SALE: Heathkit equipment as listed, tube checker Model 7C-3, working – $2,500. Signal generator, untested – $15. Visual-aural signal tracer, untested – $15. Condenser checker – $15. All items plus UPS. Phone or write: Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

FOR SALE: I have large picture of RCA Nipper dog mid 30s, it is 21 inches long, 15 high, accepting offers over – $700. Frank Prince, 3316 10 Ave., Racine, WI 53402. (414) 639-9307

GRIGIO

PRESENTS

FULL COLOR IMAGES OF CATALIN RADIOS



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WANTED: Fada Catalin Model 652, 1000 and so on. Radio should be original, excellent condition and working. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, 246 Japan. Fax: 011-8145-301-8069. E-mail: takadoi@kk.iij4u.or.jp

WANTED: Dial face Part No. P. 27107 (Issue 3) for Stromberg-Carlson 231-F coffee table radio. Joseph Di Caro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (905) 848-7759

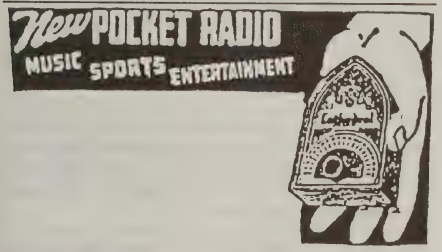
WANTED: Chrome-front wood sets. Can pick up at Elgin. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

WANTED/FOR SALE: Mini mics, wire and tape recorders. Jon Golden, Box 205, Waban, MA 02168. (617) 332-5460. E-mail: 3dman@ziplink.net

WANTED: Archer Space Patrol walkie-talkies, etc., Science Fair 100-N-1 project kit, Realistic walkie-talkies circa 1970's. Call: Larry Stowers, 522 Center Way, Lake Jackson, TX 77566. (409) 299-1897

WANTED: Zenith console cabinet Model 12S568E, 12S569Z, 12S569E, 12S568Z, 12S550Z to fit chassis 12A1. Norman Reiss, 360 South St. W, Deer Park, WI 54007. (715) 269-5473

WANTED: Harvey Wells R9, Meissner Traffic Master or #7502 receiver, will pay UPS to Blaine, Washington. Call collect: Bruce C.E. Russell, 370 N. Hythe, Burnaby, British Columbia, Canada V5B 1G5. (604) 298-1038 or (604) 299-1116, or packet VE7HII @ VE7VBS, or e-mail: ERussell@croftonhouse.bc.ca



WANTED: Toy crystal radios, including Crown, Revell, Midget, Tinytone, Cathedral, Fuji, Disasteradio, Astralark, Miniman, Carron and zillions more. Mike Brooks, 7335 Skyline, Oakland, CA 94611. (510) 339-1751

WANTED: Hallicrafters R46, R46B speakers, S38, and the cover only for SX100 S meter. H.I. Stark, K9UBL, 3215 S. Meridian St., Indianapolis, IN 46217. (317) 788-1210

WANTED: Coronado 43-6927 or 43-6951 wood console radio. Steve Danielson, 7630 Grand Oaks Cir., Lincoln, NE 68516. (402) 472-8693. E-mai: sdd@unlinfo.unl.edu

WANTED: '30's, '40's and '50's Motorola radios and advertising memorabilia. Mike Nall, 395 Teal Dr., Chatham, IL 62629. (217) 483-3893

WANTED: National NC 183D, Ranger II, AK horn speakers working with good drivers. George Folse, KB5WWO, 630 Dolhonde St., Gretna, LA 70053. Phone/fax: (504) 362-1896. E-mail kb5wwo@juno.com

WANTED: Howard table radio Model 225 in good or better playing condition. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530-2811. (207) 442-8419

WANTED: Peerless transformers G-252Q, S265Q, R-560A, and UTC HA137. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (281) 331-9217. Fax: (281) 585-2727

WANTED: Chassis for RCA R-73 tombstone. Same chassis as RCA R-75. Carol Scott, 1402 Cora, #1, Ellensburg, WA 98926. (509) 925-1030. E-mail: scottc@adsnet.net. Http://www.adsnet.net/radio

WANTED: Emerson Catalin radios. Nobody pays more than I. What an arrogant and inaccurate thing to say. I mean, like there isn't anyone wealthy enough, dumb enough, desperate enough – or any combination of the three – to pay even a dollar more than I would pay. I mean, c'mon, who am I trying to kid! Please write or call collect: Rain Buttignol, 214 State St, #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Restorable cabinet and speaker for AK 82, and speaker for Jackson Bell 62. Claude J. Dellevar, Jr., 13009 Maclay St., Sylmar, CA 91342. (818) 365-1629

WANTED: Detrola with multicolor dial. Also Detrola phonographs and radios including consoles. Scott Flaugher, 41100 Plymouth Rd., Plymouth, MI 48170. (313) 451-4221. E-mail: scottflaugher@unn.unisys.com

WANTED: Motorola, Fadas, Tom Thumb bike radios; rare horn speakers, Kadette Bakelite radios. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062. E-mail: farme007@tc.umn.edu

WANTED: Bunis 1 and Bunis 2. I pay very well. Please make offer. Only in mint condition or very good. Alejandro Regueiro, Monasterio Veruela, 6 Bajo, Zaragoza 50002, Spain. Fax: (34) 976427786

WANTED: Band K tube tester Model 606, reasonable good condition. Larry Cook, 362 E. South St., Richland Center, WI 53581-2721

WANTED: Chassis, Kennedy Mod 21/30/32, painted gold color! with RCA patent/license identification plate. Jensen Concert 8/D8 speaker. W.F. Horn, 13110 Marsh Rd., Bealeton, VA 22712. (540) 439-9781

I am a serious collector and historian interested in all aspects of ***E. H. Scott.***

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FOR SALE: Best offer as one lot new-in-boxes Western Electric tubes: (1) ea. 2A, 310A, 403B, 408A, 353A; (2) ea. 13D, 13A, 423C; (3) ea. 415A, 346C; (4) ea. 14A, 101L, 412A; (7) ea.: 13L; (28) ea. 407A; (52) ea. 443A. New no boxes: (1) ea. 13A, 338A; (3) ea. 11B, 352A. Pete Anderson, 601 N. Turner, Hobbs, NM 88240. (505) 392-8866. E-mail: panderson@leaconet.com

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FOR SALE: E.H. Scott 800-B, will separate or sell complete. Can bring to Elgin. Mark Hewitt, 6659 Tipperary Trl., Roscoe, IL 61073. (815) 623-8729

FOR SALE/TRADE: 23-Tube DuKane P.A. desk (4-6CD6's!) H-K tuner, mixer, Collaro changer, Astatic bullet included! Lansing, Elgin, Rochester. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please

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FOR SALE: Fisher tube stereo receivers, with manuals: Model 400, w/wood case – $300; Model 500B, no case – $325, + UPS. C. Zafonte, RR3, Box 2075, Fort Kent, ME 04743. (207) 834-6273 EDT

FOR SALE: Hundreds of 50's and 60's plastic radios, good to poor condition – $5 ea. in large quantities. Pick up only. Mike Gorski, 36501 Irish Ln., Custer Park, IL 60481. (815) 458-2909, please leave message

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FOR SALE: Realistic Model DX302 shortwave receiver with owner's manual, good working condition – $100. Harry Cap, 190 Beech St., Bridgewater, MA 02324. (508) 697-8648

FOR SALE: Radios, misc., SASE list. Stewart-Warner Model 206BBS, ivory, cracked bottom only, hums, w/ paper – $25 + UPS. Tom Tetzlaff, 23 Nelson Dr., Silver Bay, MN 55614. No phone

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FOR SALE: Wells Gardner service manual for (24) 1935 & '36 radios plus several dozen service bull.'s. Covers auto, farm and high tube count radios often sold under private labels – $50. Fairbanks Morse service manual covering (33) mid-30's large and small radios – $50. Electrotechnical Journal of Japan (Denki-Gakkwai), in English, (17) issues 3/39, 1/40 to 4/41, (Overseas Journal of Electrical Engineers of Japan), good condition – $110. (147) issues Radio News magazine, 8/19 to 6/33; years 1924 to 1930 complete, other years missing some issues, in binders, most in good condition, as a lot only – $600. Machlett Power Tubes general catalog 1976, 3-ring binder – $25. All plus shipping. Raymond F. Chase, 1350 Marlborough Ave., Plainfield, NJ 07060. (908) 757-9741

FOR SALE: Sylvania Electric publications, 1943, four volumes, nearly 300 pages total. Radio Circuit Hints, Service Hints, Radio Equipment Hints, Radio Tube Hints – $7 ea. Take all – $20 ppd. Allied Electronics, 889 Engineering Manual and Purchasing Guide, 740 pages – $20 ppd. Ellsworth O. Johnson, 364 S. Coeur d'Alene St., Spokane, WA 99204-1063. (509) 838-2161. Fax: (509) 838-5159. E-mail: eojohnsonww2@worldnet.att.net

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FOR SALE: Sams TV Photofacts #1 to 466 & CB Photofacts #1 to 186. Edward J. White, WA3BZT, 809 Seymour Rd., Bear, DE 19701. Fax: (302) 322-0381. E-mail: wa3bzt@dpnet.net

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FOR SALE: Philco 51 chassis, NT, NS, untested – $40. Good 5U4GB pullouts – $3 plus postage. Stan Marlin, Box 1035, Assiniboia, Saskatchewan, Canada S0H 0B0. (306) 642-3824

FOR SALE: Free list - test equipment, radio books. SASE #10 envelope. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729

FOR SALE: Crys Tech, the Crystal Set Techniques Company, has a series of reports available for crystal set hobbyists and experimenters. For abstracts and ordering information, mail a SASE to: Crys Tech, c/o P.A. Kinzie, PO Box 6805, Kingman, AZ 86402

FOR SALE: National NC100 ASD communications receiver, 1930's, no speaker, complete radio in good cond. – $480 plus shipping. Bob Weggel, 2211 Clarence Ct., Plover, WI 54467. (715) 341-8828

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FOR SALE: Collins 312B-5 VFO/station console, very rare, clean – $750. 75A4 with 3 filters, 270G-2 speaker – $1,200. 75A2 clean, no cabinet – $265. Collins 75S1, 32S1, 312B-4, 516F2 complete S-line clean – $880. Collins antenna tuner 180S-1 (1 KW) for 30S-1/30L-1 – $225. 75S3A clean – $630; and 75S3, very clean – $460. 75A4 CW filter 500Hz – $225. H. David Meitzen, 2S758 Lakeside Dr., Glen Ellyn, IL 60137. (630) 790-8436

FOR SALE: WE Cardmatic KS-15874-L2 complete cards, card case, blank cards, punch instruction manual, documentation, schematics – $777; schematic – $17; cell schematic – $7. Bartoli, 414 Adams Dr., Mt. Shasta, CA 96067. (916) 926-3674

FOR SALE: (1) Heathkit SW717, 4-band transistorized, very good condition – $30 plus postage. Reply to: Elmer H. Jorgensen, 3535 E. Cook, Lot 181, Springfield, IL 62703

FOR SALE: Excellent electronics books. Write for list: Paul Washa, 4916 Three Points Blvd., Mound, MN 55364-1245

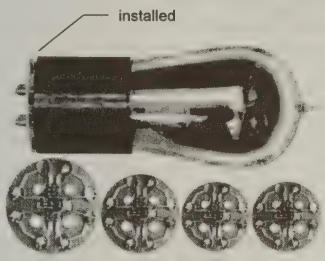
FOR SALE: Wood, plastic radios, parts, tubes, 1930's up. List $1 and SASE. Joseph Bedlovies, PO Box 139, Stratford, CT 06497

FOR SALE: Tandberg 64 reel-to-reel deck, Dynaco PAT-4 preamp, and Dynaco stereo 120 amp. Thomas Peters, PO Box 3925, McAllen, TX 78502

FOR SALE: 12-volt power supply 2.5 amp – $8. Ghirardi Troubleshooting Handbook – $40. (12) Auto radio vibrators (all) – $20. 3 vol. RCA TV Service manuals 1955-72 – $15. 9 lbs. of Motorola service manuals – $5. (16) paper & can type N.O.S. filter capacitors – $20. Add shipping charges. Clark Trissell, 3530 Pawnee St., Lincoln, NE 68506. (402) 488-5263

FOR SALE: Gavin Models 502B & H101 UHF converters – $10 the pair plus UPS. Louis J. Philipp, 502 Greenwich Ave., Paulsboro, NJ 08066. (609) 423-4306

Radio Restoration Parts



Model#	Also fits
01A	00, 00A, 01, 201A, 301A, 12, 112, WD12, 40, 71, 171
UX199	20, 120, X120, UX120, 30, X130, UX130
UV199	—
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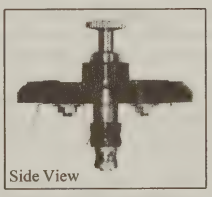
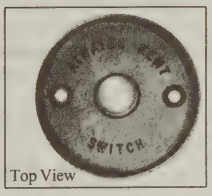
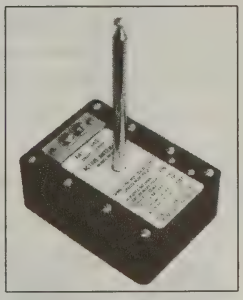

Side View



Top View



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FOR SALE: Airline 84KR-1520-A metal cabinet, mint, yellow color. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729. (937) 773-2217

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FOR SALE: Atwater Kent Model 5, the parts are mint – $6,600. Atwater Kent Model 9, working – $1,195. Atwater Kent Model 9C, working with tags – $1,295. Edison Fireside phonograph, 1910, with original horn & lid – $1,195. Columbia phonograph Model BH, 1901, with beautiful nickel petal horn – $2,200. Wurlitzer 412 jukebox, 1936, rare, plays 78's – $1,600. Set of Philco 60 cathedrals, nice – $275 ea. Set of Philco Model 89 cathedrals, nice – $295 ea. National cash register, ornate brass, 1910 – $695. Call for free pictures: Harvey Rieff, PO Box M-372, 659 1st St., Hoboken, NJ 07030. (201) 659-0401, work, or (201) 262-9466, ask for Harvey

FOR SALE: RCA Red Book Service Notes, 1933 and 1937 volumes – $40 ea. plus. R.F. Haworth, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

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FOR SALE: Telefunken Allegro (1962) blond, splendid condition, new grille cloth, works AAA. Joe Varadi, 1695 Playfair Dr., #1228, Ottawa, Ontario, Canada K1H 8J6. (613) 521-2770, evenings

FOR SALE: Pair of Electro-Voice Aristocrat enclosures with University 312 triax 8-ohm 25-watt speakers, great sound, very good condition – $500/pr. Raymond F. Chase, 1350 Marlborough Ave., Plainfield, NJ 07060. (908) 757-9741

FOR SALE: Mint copy of 1940 Burstein-Applebee Catalog number 56. Wes Chatellier, 1950 Chevelle Dr., Baton Rouge, LA 70806

FOR SALE: Rider's Volume #1 – $125, or trade for #23. Vol. #4 – $25. Empty cabinet for Coronado Series 6D, 6-tube 6-volt with dial face and glass – $10. 1948 GE Model 254, some water stains on cloth covering, works but weak – $20. Wilcox-Gay Recordio Model #1C10 reel-to-reel recorder with record (78) making machine, all in one unit w/2 blank disks, inside like new, outside shows wear – $75. B&K Model #1077 TV analyst & B&K Model 415 TV sweep/marker generator, both like new condition with manuals, both missing probes, sold as pair only – $200. 1946 Trav-Ler #5002 – $35. 1947 Stromberg-Carlson #1100H – $45. 1946 Admiral #6T04-5B1 – $35. 1946 RCA Red Dot #56X – $35. 1932 GE #J105 lowboy – $145. Pick up only. All plus UPS. Will consider trades for Zenith or Philco radios. Tom Zenisek, c/o Lucky Awards, Inc., 3300 1st Ave. NE, Cedar Rapids, IA 52402. (319) 366-3686. Fax: (319) 366-2018. E-mail: tomjonzee@aol.com

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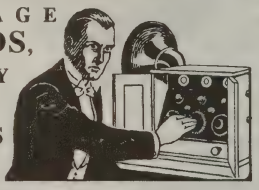

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NVCF, 13 Belmont Road, Exeter, Devon, ENGLAND
Telephone (01392) 411565
e.mail sunpress@mail.zynet.co.uk
Internet http://web.ukonline.co.uk/p.foden/radio.htm

WANTED: Prewar Japanese QSL cards; spark transmitter and loose-coupler-type crystal receiver. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, 246 Japan. Fax: 011-8145-301-8069. E-mail: takadoi@kk.iij4u.or.jp

WANTED: Antique medical and scientific devices. Especially very early, ornate, or unusual. Richard Cane, 1333 N.W. 127th Dr., Sunrise, FL 33323. (954) 846-7116

WANTED: Early Collins Radio equipment, accessories, promotional items. Signal magazines. Vibroplex, McElroy telegraphy items. Brian Roberts, K9VKY, 130 Tara Dr., Fombell, PA 16123. (412) 758-2688

WANTED: Old reflection/mirror television. Fair to poor condition OK if priced accordingly. Also instructions, documentation, etc. for Supreme Model 85 tube tester. Julian Brook, PO Box 130307, Birmingham, AL 35213. (205) 879-1191. Fax: (205) 870-9255

WANTED: Ozone generators, parts, old literature and violet ray units. H. Andreoni, c/o 250-D So. Lyon Ave., Hemet, CA 92543

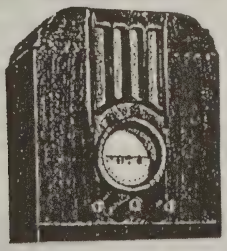
WANTED: Hammarlund HQ-180AC, with S-200 speaker, must be mint or near mint. Richard E. Igou, WA50XR, 8435 Twisted Oaks, Garden Ridge, TX 78266. (210) 651-9049. Fax: (210) 651-4259. E-mail: igoure@aol.com

WANTED: Guidebook of Electronic Circuits, by John Markus, editor. Bryan Walker, 1799 Century City, E #9, Reynoldsburg, OH 43068-2773

WANTED: Good usable E or F coils for National HRO-5 receiver. John Leer, KF9XH, 2248 105th St., Eau Claire, WI 54703. (715) 835-5752

WANTED: Transmitting and nuvistor tube sockets. Send SASE for list "U". Tubes, sockets, socket extenders. Typetronics, Box 8873, Ft. Lauderdale, FL 33310-8873. (954) 583-1340. Fax: (954) 583-0777

WANTED: Good dial scale for Philco 620 Series, no cracks and all numbers legible. Chuck Regen, 2724 N. 27th St., Sheboygan, WI 53083

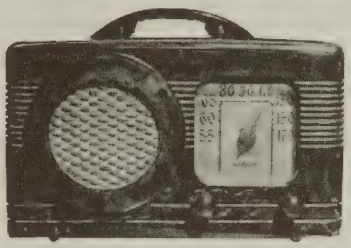


WANTED: Montgomery Ward Airline Model 62-229 pictured. Operates on 32 volts DC. Must be in good condition and restorable. Ted Rogers, 6938 East Waco Dr., Syracuse, IN 46567. (219) 457-8886, or fax: (219) 457-8776

WANTED: Static electricity rotating disk machines, Wimshurst or Holtz machine, Crooke's and Geissler tubes. Louie Scribner, 510 Linden Rd., Pinehurst, NC 28374. (910) 295-8050. E-mail: louie@pinehurst.net

WANTED: (4) used Type 48 tubes cheap, Zenith N512J. Dwight Baker, 4137 E. 24th St., Des Moines, IA 50317. (515) 263-0278

WANTED: AM 43C headphone amp made for the military by United Television Corp. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (281) 331-9217. Fax: (281) 585-2727



WANTED: Motorola Catalins #'s 50XC, 51X15, and 52, as complete or "parts" sets. I am a very serious collector seriously looking for serious stuff (leaving all kidding aside, of course)! Please write or call collect: Rain Buttignol, 214 State St, #7, Portsmouth, NH 03801. (603) 427-1384

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WANTED: Bakelite radio panels. Blank 7" x 19" or other sizes. Bob Mattson, KC2LK, 10 Jane Wood Rd., Highland, NY 12528-2607. (914) 691-6247. E-mail: bobmattson@juno.com

WANTED: Schematic for Randall Performer guitar amp. Shure P86R pickup. Astatic 142 cartridge. Cartridge for Califone 1555. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701

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FOR SALE: Realistic PRO-38 programmable scanner, 10 channels with manual, top condition – $50. Daniel Seidler, 3721 W. 80 St., Chicago, IL 60652-2415. (773) 284-8221

FOR SALE: Heath XR-1 – $50. RCA 45-J-2 – $45. Classical Audiophile LPs, Mercury & RCA, SASE for list. Richard Vanderbilt, 89 Bridgewaters Dr., Oceanport, NJ 07757. (732) 870-1642

FOR SALE: Rider's 5 to 13/index – $100. Philco 20 – $50. RCA card tube tester – $50. 1935 tombstone – $25. AK E speaker – $35. Radio Troubleshooters Handbook – $10. RCA 100A speaker – $15. (78) new and used 12AU-V-T-X7 – $35. Old combination film projector and phono. Motorola FM-radio phone. (300) N.I.B. radio-TV tubes – $35. (100) N.I.B. TV parts – $20. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402-2933. (319) 393-8075

FOR SALE: Tube portables: Nanola 4P-38 – $85. Holiday boxed – $65. Grundig Transworld TR-16 w/ case – $85. Hallicrafters SX-130 – $70. Walter Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 526-1452

FOR SALE: Radio Boys First Wireless by Allen Chapman, Radio Boys Loyalty by Wayne Whipple and S.F. Aaron – $10 ea. Wurlitzer Service Manuals for Series 2300-2304S, 2400 and 2700 phonographs; sales brochures for Series 1800, 2400 and 2900 (3) phonographs. Multiplex adapters (3) for Curtis-Mathis radios. Angelo Pallotta, 1367 D'Angelo Dr., N. Tonawanda, NY 14120. (716) 695-0329

FOR SALE: Zephyr AR600, red – $150. Atwater Kent playing card deck, rare! – $125. 1950 Motorola Bakelite TV – $50. Made In Japan transistor radio book by Roger Handy, many rare sets shown in full color – $35 ea. See my web page for more radios. Http://members.aol.com/dmradios/index.html. **WANTED:** TeleGuides, Toshiba 8TP90, pink Zenith R500. Don M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481. E-mail: DMradios@aol.com

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FOR SALE: Old Timer's Bulletin, (68) issues from Dec. 1976 to Feb. 1991 – $35. Ralph Trotter, 103 Beach Rd., Bristol, RI 02809. (401) 254-0138

FOR SALE: Turner +2 mic – $35. Turner +3 mic – $45. Browning S-23 transmitter – $85. Glenn Hendrix, HC 70, Box 117, Ardmore, OK 73401. (405) 226-4644

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FOR SALE: Seco 1002 tube tester – $95. John Kirby, 298 West Carmel Dr., Carmel, IN 46032. (317) 843-2212

FOR SALE: Nixie/display tubes. 16-NL875, 3-NL5971, 2-NL884. Used and untested. Jerome A. Wieland, 780 Charleston Ln., Hoffman Estates, IL 60195. (847) 934-1790

FOR SALE: Tubes, parts, books, radios. Bendix 0626A, Emerson 547A, Philco 89, Hallicrafters Sky Buddy, others. 2-stamp LSASE 15 pp. W.F. Horn, 13110 Marsh Rd., Bealeton, VA 22712. (540) 439-9781

FOR SALE: (2) E.V. mike with floor stand, works good – $195 + S/H. Fisher Model 610 chassis 13 tube & matching amp – $125 + S/H. Garrard RC 121 MK2 record changer – $80 + S/H. Radiola loudspeaker Model 100-A, clean working – $140 + S/H. Sprague Tel-Ohmike T 06, like new – $125 + S/H. Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (941) 482-0198

FOR SALE: Three DeForest panel units, four and one half inches square, tap switch unit, 2 condenser units, one panel cracked & chipped, has knob scale and variable condenser – $125 ppd for all three. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362-3558. (509) 525-1699

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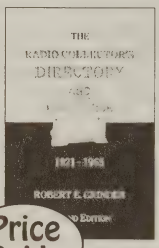

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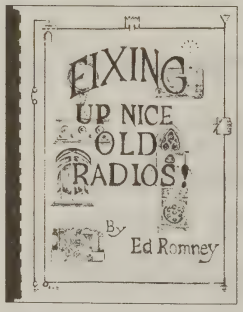

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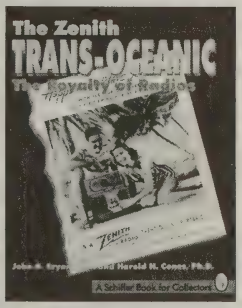

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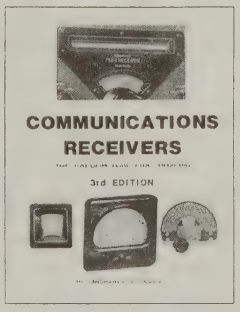

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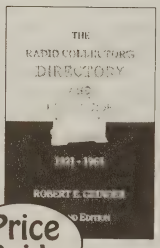

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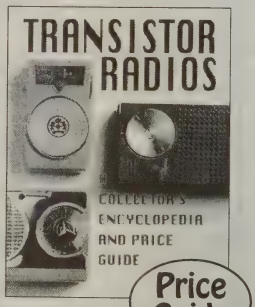

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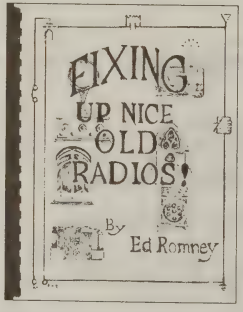

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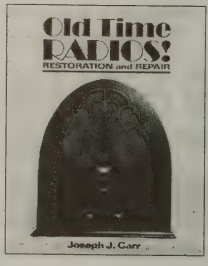

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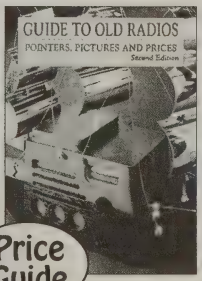

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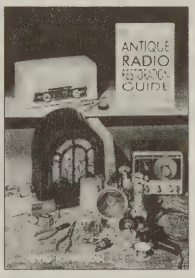

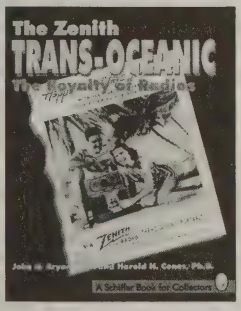

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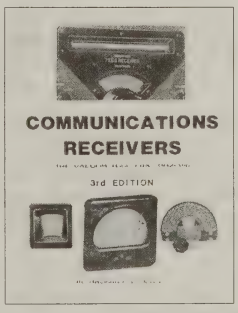

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(May-97)

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FOR SALE: B&K transistor radio analyst Model 960 with copy of manual, schematic – $65. Tom Murray, 3177 Latta Rd., #409, Rochester, NY 14612. (716) 723-1672. E-mail: tomvidtek@aol.com

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FOR SALE: N.O.S. tubes 872-A – $25 ea. Call for or SASE for other types. Kirk Cline, 1818 Walker Ave., Greensboro, NC 27403-1760. Ph/fax: (910) 379-7197

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FOR SALE: Microphone 44A RCA with stand, looks great – $1,100 including shipping. Victor Bang, Video Tech Service, 7520 S. Rural Rd., A-3, Tempe, AZ 85283. (602) 491-1811

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(Apr-97)

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WANTED: Zenith 805, Philco 70, Atwater Kent 82 or 92 cathedrals, nice originals. Scott Holderman, 14431 Ventura Blvd., #296, Sherman Oaks, CA 91423-2826. (818) 981-1782. E-mail: scott.holderman@support.com

WANTED: RCA R70 restorable chassis, dial and escutcheon. Millard Driscoll, 301 Driver Ave., Summerville, SC 29483. (803) 875-0847. E-mail: mdriscoll@worldnet.att.net

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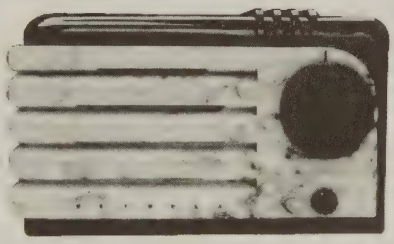
WANTED: Western Electric 2A power supply, tubes: 350B, 104D, 205D, 216A, 217A, etc. Ming Yang, 1995 University Ave., #119, Berkeley, CA 94704. (510) 376-4220. Fax: (510) 376-8861



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FOR SALE: Hammarlund HQ110, exc w/manual – $125. Scott SLRM, exc w/manual – $100 + U Ship. Kelly Nichols, RD1, Box 103K, Greenwood, DE 19950. (302) 349-5059

FOR SALE: Kadette 76 – $60. List of fifteen radios and twenty authentic radio ads, SASE. Gasper Gilardi, 181 Berkeley Ave., Harahan, LA 70123. (504) 738-1415

FOR SALE: AK 510 Moderne console, no speaker – $150. Motorola 61X13 slide rule dial – $50. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

FOR SALE/TRADE: Broadcasting, recording, theater, hi-fi audio. Mixing consoles, amplifiers, turntables, recorders. Attending Elgin, Rochester. Robert Van Dyke, 2 Squires Ave., East Quogue, NY 11942. (516) 728-9835

FOR SALE: Pair of green Catalin knobs for Bendix Model 526C – call. Michael Dalzell, 5073 Winfield Ct., Bensalem, PA 19020. (215) 638-3889

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FOR SALE/TRADE: Just purchased (10) N.I.B., see-thru original crates, containing UV-204A tubes suspended in canvas straps, really neat. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Tubes: 50's, WE350B's, 2A3's, 45's. S or ST types. Antique Radio Store, 8376 LaMesa Blvd., LaMesa, CA 91941. (619) 668-5653. E-mail: hofeld@juno.com

FOR SALE: SOLA constant voltage transformer, like new. If you are tired of line voltage fluctuations, here is your answer! Also you EICO collectors, I have a Model ST-70 amplifier, tube-type, works well. Irv Sanders, RD#3, Box FA 53, Harrisburg, PA 17112. (717) 469-2185

FOR SALE/TRADE: Radios, tubes, needles, etc. Ray Seppeler, Sunshine Radio since 1926, 8 Main St., 8 Main, Sodus, NY 14551. (315) 483-8451; (315) 926-5696, evenings. E-mail: sunrad@aiusa.com

FOR SALE: Philco #90 chassis, g – $90. Akai #GX-636 stereo tape deck, mint – $325 OBO. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

FOR SALE: Hallicrafters SX-111 amateur band parts unit – $40 + $25 shipping. Frank Brewster, RR2, Box 201C, Baxter Springs, KS 66713. (316) 856-3220

FOR SALE/TRADE: Crystal set collection, which includes antique galena tins and wood boxes, mini detectors, galena rocks, phone condensors, tunign coil sliders, spark gaps, EICO and DeForest D-101 detectors, factory-made pocket crystal sets, approx. (60) unique items. Videotape available – $10 refundable. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Zenith Trans-Oceanics: working, original, complete, 100% cosmetically restored to showpiece condition: 8G005Y – $195; H-500 – $190; B600 – $190; Y600 – $190. Frank J. Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

FOR SALE: Microwave/UHF gear: Sweep and signal generators, SWR meters, coax slotted line, wave guide, etc. – $25 ea. Joe Brady, Box 8 Star Rt., Huntingdon, PA 16652. (814) 643-0603

FOR SALE: Receiver R-390A/URR in excellent condition for – $270. O Spacek, 1509 Breeze Canyon Dr., Las Vegas, NV 89117. (702) 242-4535

FOR SALE: Philips Magnavox Internet terminal for your vintage TVs – $249 plus S&H. Larry Jeseritz, 1033 W. Isleta, Mesa, AZ 85210. (602) 839-0113. E-mail: Futurenet2@webtv.net

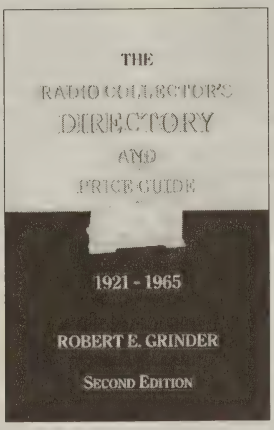
FOR SALE: (18) console radios priced to sell fast: Silvetone, Zenith, RCA & Philco. Dave Pewowaruk, 931 23rd St. SE, Rochester, MN 55904. (507) 280-5975. E-mail: hp95@aol.com

FOR SALE: Hallicrafters 5R10A, black, works – $30. GE 102, brown, works good – $25. UPS extra. Scott Olson, 2631 Cobblestone Ct., Fargo, ND 58103. (701) 293-9238

FOR SALE/TRADE: Beautiful Atwater Kent Mod 90 cathedral – $650. RCA Mod 19 cathedral – $200. Jax cathedral (E.O.R. 2, p. 16) – $350. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

The Radio Collector's Directory and Price Guide, 1921-1965, 2nd Ed.

by Robert E. Grinder



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(Oct-96)

FOR SALE: Crosley 56TP – $25. GE 615 – $10. GE J71 – $35. Industrial Simplon – $40. GE 50 – $35. Emerson 461 – $30. Automatic 237 – $35. Zenith Z512G – $15. Philco 96 speaker & knobs – $30. Books: Essentials of Radio – $20. Radio Data Book – $40. Thanks. Joe Kelly, 537 Stafford Ave., Erie, PA 16508. (814) 459-3910

FOR SALE: Sony CRF-300, flawless – $1,200. Sony ICF-6800W, excellent – $400. Grundig Satellit 650. **WANTED:** Grundig Satellit 6001, Panasonic RF-2200, Nordmende Globe Traveler I, II, III. Robert McPherson, 26843 Lasalle, Roseville, MI 48066. (810) 776-5771

FOR SALE: Tubes. Just found six #8950 tubes, N.I.B. perfect! (4) are GE and two are RCA – Best Offer. Anyone need any Tung-Sol super minis? Have 78 pieces of CE 93257 – Offers? Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (541) 276-3152, days. (541) 276-7439, evenings or weekends

FOR SALE: Mac 1700 receiver/amp, works good – $250. Harman Kardon, Stereo Festival, receiver Mod TA230, great shape – $150. Knight kit stereo amp, works – $75. Craftsman Mod RC-10 AM/FM tuner, 12-tube, nice chrome, works – $75. Majestic Mod 50 cathedral w/out stand, very nice, very heavy – $200. Zenith 6S238, nice shape, repro knobs & dial face – $200. Monroe Type D-7, 2-tubes, complete, good condition – $150. Crosley Mod 10-138, maroon, no cracks, complete – $75. Hickok Mod 191X microvolt generator, good condition – $50. Eico scope Mod 460, works – $50. Shipping extra. Joe Beckley, 210 N. Atlantic Ave., Southport, NC 28461. (910) 457-0945

FOR SALE: Radios & hi-fi: Grebe Synchrophase, complete – $99. Apex Super 5, vg+ – $79. Three metal sets – $89. Utah D15PC3 blue anodized coaxial speaker, nr. mint – $69. Stromberg-Carlson stereo 8 int. amp w/ lg. outputs, vg++ – $89. Garrard Type A automatic turntable w/factory base, exc – $39. Rob Taylor, PO Box 161, Frankfort, MI 49635. (616) 352-7672

• WANTED •

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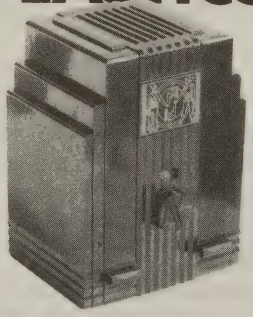

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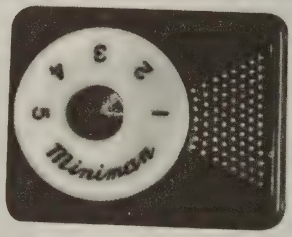
FOR SALE: Sentinel wavy-grille, (3) tiny knicks, missing back, but very nice & restored – $675. Detrola Pee-Wee, brown, h/1 on side, works – $200. AK "L" horn, no driver – $75. Motorola 56II, turquois, real nice – $165. 10% discount after 8/6/97. All plus UPS. Thanks. Lars Roose, 10100 Chapala Ct. NE, Albuquerque, NM 87111. (505) 296-4129

FOR SALE: General Radio test equipment catalog copies: 1944 Catalog K – $22; 1951 Catalog M – $22. Prices ppd. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385

FOR SALE: Listen to those 78 records in style with a commercial type 3-speed portable phonograph w/8" speaker, power transformer power supply – $50 plus shipping. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279. E-mail: jjpapo@juno.com



FOR SALE: Miniman M-702 Japanese crystal pocket radio, circa 1960, in vinyl case and box, cords never unwrapped, new condition; green, ivory and gold – $125. **WANTED:** Crystal toy radios and coat-pocket size tiny tube radios. Mike Brooks, 7335 Skyline, Oakland, CA 94611. (510) 339-1751, evenings

FOR SALE: Bakelite televisions: Emerson 10" Deco porthole, GE 800 10" – $145. Admiral 19A12 7" – $75. Emerson 7" luggage style – $55. Crosley 10" wood parts set – $35. Astatic BT booster – $20. Unbuilt Heathkits (Advanced Technical Schools): GR-151A leatherette transistor radio – $85. IM-18 VTVM – $65. IG-102 RF generator – $45. Science Fair 3 tr. SW receiver kit, N.I.B. – $55. CB/ham: Knight KN-2550 w/mic – $45. E.F. Johnson Personal Messenger portable N.I.B. – $45. Ameco 6- & 2-meter transmitter – $35. Hallicrafters S-38E receiver – $45. Radios: Sentinel 1U-226U Deco midget – $45. Zenith B-508R – $25. Marilyn Japanese mini-tube portable – $55. Emerson 747 peanut tube – $65. Transistors: WPBR RADIO radio – $35. Micro baseball radio, N.I.B. – $10. Hitachi TH-667, green, chips – $40. Emerson 838 hybrid – $65. Sony TR-630 – $35. Sony TR-75 – $55. Stellar RA-110 rev. paint – $45. Bisbee 1 tr., chip – $45. RCA 8-BT-87J – $55. Realtone TR-8611 black – $55. Arvin 61R19 – $30. Channel Master 6546 portable cartridge recorder – $35. Hitachi WH-822 marine – $30. **WANTED:** Sonata TR-650 transistor name badge. Jon Hall, 39 Spring Oaks Ln., Ruckersville, VA 22968. (804) 985-3827, 8:30-10:30 pm. Fax: (804) 984-3299. E-mail: jon@halls.com

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FOR SALE: Do you need new or used two-digit tubes? I've got ST and globe. Send your want list and a SASE. Jeff Arndt, 1215 Division St., Manitowoc, WI 54220-5734. (414) 684-8830

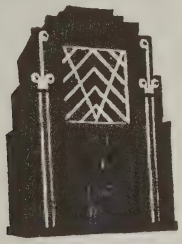
WANTED: Speaker cones & drivers for Temple, Vitalitone, Na-Ald, AK-E, Crosley Dyna-cone, Musicone, WE 540, etc. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

WANTED: Manual or copy of same for a Harvey Wells Model TBS-500 transmitter. Bernard A. Payne, VE6OR, 220 Paliswood Park SW, Calgary, Alberta, Canada T2V5J4. (403) 281-4341

WANTED: Rider books: Servicing by Signal Tracing; Servicing Superheterodynes, etc. Army TM's on Synchros & Selsyns, Servicing hydraulic equipment, etc. Bill Johnston, K5ZI, Box 370, White Sands, NM 88002. (505) 382-7804

WANTED: Zenith Trans-Oceanic, original Model #7G605, working speaker w/good audio xformer or junker chassis w/speaker & good audio xformer. Jerry Mundel, 7738 N. 40th Dr., Phoenix, AZ 85051. (602) 381-6200. Fax: (602) 381-6222

WANTED: Delco (Oldsmobile) auto radios. 982583 (1950), 982700 (1951/52), 983004 (1953), 983091 (1954), 983205 (1955), 983336 (1956), 989002 (1957). Alan J. Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092



WANTED: This Simplex radio & radios with chrome grilles. Can pick up at Elgin. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

WANTED: Mitchell, Mitchell, Mitchell radios and appliances. Many models still needed. Thanks! Appreciatively, Lee Mitchell, The Mitchell Collector, 175 E. Delaware, 8209, Chicago, IL 60611. (800) 869-7869, or (312) 337-3123

WANTED: Junker chassis with good transformer, volume control for Zenith 7S-511. Steve Hansman, 855 Arundel Dr. N, Arnold, MD 21012. (410) 974-0561. E-mail: shans01a@aol.com

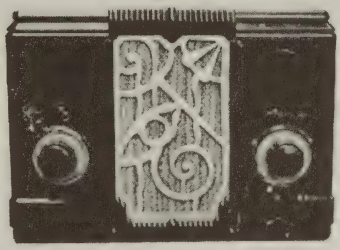
WANTED: Ornate 40s/50s studio microphone for publicity photo purposes, working or not. Will rent if needed. Call or write. Chip Foley, Box 1516, Old Courthouse Sq., Martinsburg, WV 25401. (304) 267-8084, leave message

WANTED: NBC chimes on wooden board, Marconi radios, advertising & related items. Barry A. Janov, 2454 Dempster St., Suite 416, Des Plaines, IL 60016. (847) 827-9100

WANTED: Good Philco cath. cab. Model 20, also need speaker & small Model 20 knobs & tube shield. Edmund DeCann, 307 3rd Ave. W, Box 543, Osakis, MN 56360. (320) 859-4282

WANTED: Zenith Trans-Oceanic Royal 7000, R-7000, 3000-1. Must be in mint or near mint condition. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (954) 720-1972

WANTED: Marle open frame audio transformer, good or bad. David Grimes own kit or Octamonic, factory superhets of mid to late 20's. Ozarka radios except 89 and three dialers. Don Patterson, 636 Cambridge Rd., Augusta, GA 30909. (706) 738-7227



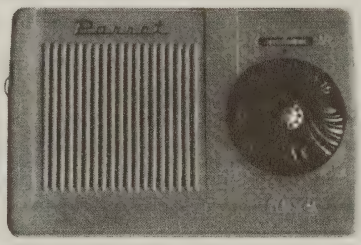
WANTED: Early (prewar II) plastic radios. I collect these objects of beauty to enhance my otherwise dull and uneventful life to which I am forever bound by my sad-but true unworthiness and shortcomings: physical, emotional, and intellectual. Please write or call collect: Rain Buttignol, 214 State St, #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: To correspond with others who collect old radio tubes and parts boxes. Larry Daniel, 706 Pearson Rd., Wright-Patterson AFB, OH 45433. (937) 754-1567. E-mail: LDaniel102@aol.com

WANTED: Crosley AC-7 chassis or complete radio. Gary Formica, 823 91st St., Niagara Falls, NY 14304. (716) 283-2274. E-mail: radio@ccnn.net

WANTED: Zenith Stratosphere, empty cabinet for same and other high tube count radios. Also Zenith and other pre-1950 advertising. We will buy or trade. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489. E-mail: mte612@aol.com

WANTED: Curve tracers: Hickok 440 or copy of manual. Tektronix 575/122C ($100 range), 576 ($2-300) or 570 tube model. Alan Douglas, Box 225, Pocasset, MA 02559



WANTED: Small tube coat-pocket size plastic radios. Colorful Japanese and American models from the 1950's. Fractured beauties also bought. Hooked on toy crystal radios also. Mike Brooks, 7335 Skyline, Oakland, CA 94611. (510) 339-1751, evenings

WANTED: Antique watthour meters, slide rules, photomultiplier tubes and catalogs, laboratory electromagnets. Bill Peterson, 3722 Swift Dr., Raleigh, NC 27606

WANTED: Coronado wood console radio, probably 43-6927 or 43-6951. Steve Danielson, 7630 Grand Oaks Cir., Lincoln, NE 68516. (402) 472-8693. E-mail: sdd@unlinfo.unl.edu

FOR SALE: Zenith Trans-Oceanic service manuals, sharp copies. Royal 1000-1, 3000-1 and D7000Y, D7000-1, 2 – $10 ea. Call: Don Carroll, 8211 Denwood, #6, Sterling Heights, MI 48312. (810) 979-6837

FOR SALE: Colonial Globe, brown, no knobs – $600. Sony CRF-5090 – $150. Emerson AX-212 – $120. Majestic ship, early – $300. Truetone Deco, PB – $100. Panasonic RF3000 – $40. Stewart-Warner book w/ box, slight damage – $75. Metals: All excellent, Truetone w/chrome, less speaker – $50. Silvertone blue – $45. Arvin white – $45. Detrola 568 – $50. Tradio-ette coin-op w/key – $65. Consoles PU only: Fisher 19-tube oriental – $500. Scott 510 – $275. McMurdo Scott, needs help – $500. Philco 112 – $175. Chrome/red telegraph key w/case – $45. Silvertone 6111 vacuum, bottom damaged – $500/Offer. RCA oriental, black – $75. Transistors: Knight – $30. Ross microphone N.I.B. – $45. Marlboro N.I.B. – $40. Old Parr N.I.B. – $50. Telephone, pink, N.I.B. – $45. Electra Dial-O-Matic N.I.B. – $35. Car, Japanese, N.I.B. – $40. Boy holding candle (tire mascot?) – $40. Concept 2000 Mickey – $50. Franklin piano – $60. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (840) 293-9985

FOR SALE: Test equipment. Simpson capacohmeter, Model 383A, nice cosmetically, seems to work – $35. Sierra transistor tester, Model 219A/B, for matching and testing transistors, has Beta function, charts, adapters, etc., nice – $40. Kingston VS4 absorption analyzer with book – $45. General Radio unit/time/freq. calibrator Model 1213 D w/power supply, excellent – $40. Sprague interference locator, Model 500 – Offers. BK 960 transistor radio analyzer – $85. BK970, radio alignment generator, nice – $100. Johnson low-pass filter, Model 250-20, UHF connectors in and out – $20. PACO Model C-20, resistance capacitance bridge, nice, new eye tube – $35. Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (541) 276-3152, days. (541) 276-7439, evenings or weekends

FOR SALE: National NC-98 receiver, excellent condition inside and out, works – $125 plus shipping. Russ Abrams, 2330 Villaret Dr. SW, Huntsville, AL 35803. (205) 883-7322

FOR SALE/TRADE: Rider's 1-22 – $450; RCA 621TS television – $500, trade for Pilot Super Wasp. Kenny Mullis, 1324 West Shore Dr., Lancaster, SC 29720. (803) 283-4046

FOR SALE: DeForest interpanel set, bus bar restored, one audio missing, cabinet good – $1,800. Don Patterson, 636 Cambridge Rd., Augusta, GA 30909. (706) 738-7227

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FOR SALE: Gecophone BC3000, one-tube set – $650. Adey one-tube suitcase radio – $450. B.T.H. one-tube amplifier – $375. B.T.H. twin crystal set – $450. Sterling 3-tube R1589A open panel set. Rare Pure Oil Co. 5-tube doll's house radio, 1934 – $650. Amplion AR19 oak petal horn, superb – $850. Jim Taylor, G4ERU, No. 5, Luther Rd., Winton, Bournemouth, United Kingdom BH9 1LH. Tel/fax: +44-1202-510400

FOR SALE: Tubes, new and used – inquire. Many radio parts, mil. VOM's, coils, etc. Also good selection of prerecorded r-to-r tapes. **WANTED:** Tube stocks, Zenith 1935-1940, unusual horns, hi-fi, unusual tubes, TI-99-4A parts and accessories. R. Dobush, 3554 W. 105, Cleveland, OH 44111. Ph/fax: (216) 647-3908

FOR SALE: Catalins, Fada bullet, Temples, 711, Stewart-Warner, DeWald Harp, BT-245, also several with damage. Blue Philco Wedge, Emerson Ingraham, Silvertone 6405, red Plaskon Emerson prewar midget crack, Philco 90, Zenith Crest bad handle, yellow Weltron space helmet, Refrigeradio, Truetone ivory D1012 push button, Deco intercom, ERPI/WE (A.R.C. 7/97, p. 12), 888 Explorers, Atlases, Arvin 8576 missing grille screen, hand-wired Royal 500. Reddy Kilowatt N.O.S. pins/charm, Catalin poker chip racks, chips, mah-jongg, clocks, S&P sets, butterscotch/red checkers, 6 sets for – $100. Ted Chronister, 7073 Carlisle Pike, #26, Carlisle, PA 17013. (717) 766-6436

FOR SALE: Capehart 20-tube console – $175, pickup only. Heathkit amp A-9C – $50 plus shipping. Steven Thompson, 504 Cardell Cir., Mableton, GA 30126. (770) 819-1743

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Fax: (508) 371-7129 **Web: http://www.antiqueradio.com/**

MasterCard

(Jun-97)

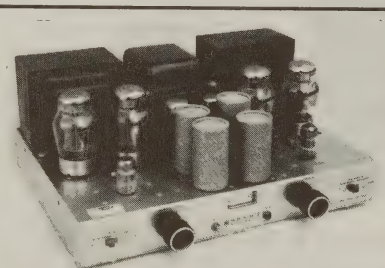
FOR SALE: Hallicrafters SX110 SW receiver – $75 + shipping. Frank Brewster, RR2, Box 201C, Baxter Springs, KS 66713. (316) 856-3220

FOR SALE: Tubes, N.O.S. made in U.S.A., Sylvania, RCA, GE, etc.: 6E5 – $10; 6N5 – $8; 1L6 – $25; 6F6G – $12; 6F6GT – $5; 1R5 – $3; 1U5 – $2; 227 – $5; 224 – $5; 75 – $8; 1616 – $4; 6X5GT – $3; 6082 – $6; 816 – $12; 811A – $30; 805 – $50; 6AS7G – $5; 6GW6 – $3; 6GY6 – $2; 6Y6G – $1; 6080 – $5; 5933 (military 807) – $10; 25L6GT – $2; 829B – $8; 7N7 – $4; 41 – $5; 42 – $10; 43 – $3; 36 – $3; 24 – $5; 7F7 – $4; 0C3 – $5; 5Z3 – $3; 5V4GA – $5; 5R4WGB – $4; 5V4G – $6; 5U4GB – $10; 5R4GYB – $5; 6SU7GTY – $5. I have lots of other tubes! Fax or mail your want list to: Steve Harrell, 1179 Boylston St., #30, Boston, MA 02215. Phone/fax: (617) 247-0672

FOR SALE: AR XA turntable – $60. Bozak Symphony 4000A speaker – Best Offer. Western Electric 7A amp – $550. Fisher 500C receiver w/o case – $300. Scott 299 stereo amp w/case – $250. GE A-83 tombstone – $95. Emerson 520 Catalin – $160. Sam Huh, 8-10 W. 36th St., 3rd Floor, New York, NY 10018. (212) 563-8046

FOR SALE: Zenith Trans-Oceanic Model A600, with operating guide, and dial-o-map, looks great, works great! – $125 + shipping. Steve Harrell, 1179 Boylston St., #30, Boston, MA 02215. Phone/fax: (617) 247-0672

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the inside back cover for details. Boxed ad deadline: the 1st of the month.



WANTED: Tube Hi-Fi components & commercial amplifiers by Marantz, McIntosh, Tannoy, Acrosound, Brook, Brociner, Fairchild, Hadley and others. Also want Western Electric theater amplifiers, speakers, tubes, & microphones. Richard Sharisky, PO Box 521, Belmont, MA 02178. Phone (617) 484-5784. Fax (617) 489-6592

WANTED: Vintage Electronic Music Synthesizers and modules by the following manufacturers, especially the listed models. **Aires** Modular, System III. **ARP** 2500. **Buchia** Modular, 100, 400. **E-mu** Modular. **EML Electrocomp** 100, 101, 200. **EMS** Synthi A, Synthi AKS, VCS3. **Korg** Modular PS-3100, PS-3200, PS-3300. **Moog** Theramin, Modular, Series 15, 35, 55. **Oberheim** SEM modules, 2-, 4- & 8-Voice Systems. **Paia** Modular 2700, 4700. **Roland** Modular Systems 100, 700. **Serge** Modulars, System 79. **Synton** Modular System. Call and surprise me; make my day! John V. Terrey, 498 Cross St., Carlisle, MA 01741. (508) 369-9770. Fax: (508) 371-7129.

FOR SALE: Communication receivers: Hammarlund HQ129X, National NC57, or trade for Zenith radios. Frank J. Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

FOR SALE: Signal generators: Heath LG1, Ferris 22A, G.R. 804A, RCA WR49B – $25 ea. Joe Brady, Box 8 Star Rt., Huntingdon, PA 16652. (814) 643-0603

FOR SALE/TRADE: Audio service manuals, 1974-1993: Yamaha, Denon, Nakamichi, Crown, Kenwood, Sony, etc. Dave Minchella, KE2GE, 80 Campfire Rd. N, Henrietta, NY 14467. (716) 359-3337

FOR SALE: Beautiful Pooley desk radio with Kennedy chassis – $500. Richard Bury, PO Box 25, Gurnee, IL 60031. (847) 623-7746. E-Mail: pabury@aol.com

FOR SALE: Bogen-Presto turntable 78/45/33/16, stereo cartridge – $100. GE integrated mono tube amp A1-230 – $150. Bernard Bank, 303 DeVoe Ave., Yonkers, NY 10705. (914) 476-5933

FOR SALE: Craig calculator w/nixies #4503 – $100. Agreed? Renee May, 1242 N. El Centro Ave., Los Angeles, CA 90038. Ph/fax: (213) 464-9179

FOR SALE: Tektronix manuals: 531, 545, 545A, RM-504, 180A – $20 ea. + $3 shipping. Tom Vilov, 603 Homewood Dr., Pocomoke City, MD 21851. (410) 957-1407

FOR SALE: My collection of (90) antique radios. SASE and $1 for photo list. Don Michel, PO Box 667, Anna, IL 62906. (618) 833-7500. E-mail: import@midwest.net

FOR SALE: WE module tube limiters – $50/pr. Westrex RA-75 tube theatre amp chassis w/input and power transformers – $135/pr. RCA 45 demo player with Elvis record – $60. Dahlberg with pillow speaker (Collins) – $45. **WANTED:** Electro-Voice Patrician 600 speaker, or parts. Mark Zaluski, 113 Pike Crescent, Winnepeg, Manitoba, Canada R2K 3C1. (204) 667-3562

FOR SALE: National NC-109, nice – $95. National NC-125, missing one knob – $50. Hammarlund HO-110, no clock cover – $65. Also free lists, LSASE. Classic Radio & Television, 541 Riverside Dr., Box 61, Augusta, ME 04330. (207) 623-2059

FOR SALE: Majestic 71, RE-45 & RE-57 Electrola, in various condition. Call: Bob Sherman, 105 School St., Lebanon, NH 03766. (603) 448-1015

WANTED: Hallicrafters Models S-2, S-33, S-35, EP-132, HT-2, HT-3, HT-8, HT-12, HT-14, and R-8 console speakers. For descriptions see my book "Radios By Hallicrafters." Chuck Dachis, "The Hallicrafter Collector," 4500 Russell Drive, Austin, Texas 78745, 512-443-5027

WANTED HAMMARLUND: Comet, Comet Pro, HQ-66, HQ-88, HQ-225, S-200 and any other Hammarlund rarities. Charles P. Jedlicka, N9SOR, 1611 Clemens Rd., Darien, IL 60561-3510. (630) 515-1836. E-mail: sp600@aol.com. Hammarlund site http://home.aol.com/sp600

WANTED: FACTORY SERVICE MANUAL for Panasonic RS460S Radio/Tape. Original Preferred. Copy Acceptable. No Sams Please. James M. Craft, 604 W. Michigan Ave., Jackson, MI 49201. (517) 787-0077

WANTED: Early transistors such as: Western Electric 1689, 2N67, Raytheon CK 700 Series, RCA's, and Japanese versions etc. made in 1950's and no later than 1964. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

WANTED: Western Electric transformer and parts. Jun Mizuno, 933 Portswood Cir., San Jose, CA 95120. (408) 268-4016. E-mail: Mizunof@ix.netcom.com

WANTED: Voice of Music (VM) reel and cassette recorders. Also VM literature, demo records. Gary Stork, 37530 E. Meadowhill, Northville, MI 48167. (248) 478-0990

WANTED: Heathkit HS-24 speaker. Louis L. D'Antuono, 8802 Ridge Blvd., Brooklyn, NY 11209. (718) 748-9612, after 6 pm

WANTED: Headphones, very serious money paid for select sets. Send your list. Include prices, appearance. Specify if working. Bob Sukosky, 62 Strong St., Manchester, CT 06040

WANTED: Loop antenna for Radiola 25, Sams TSM 31 for Novatech Pilot II, TSM 76 for Bendix Navigator 410. Tom Provost, 19 Ivanhoe Dr., Robbinsville, NJ 08691. (609) 259-7634

WANTED: Emerson 1941 dealers' catalog showing prewar television. Will pay your price. Tim Mullen, 177 W. 26th St., Loft #400, New York, NY 10001. (212) 463-0552. E-mail: tim@panix.com

WANTED: KISS transistor radio. Barry Rahman, 545 2nd Ave. W, Dickinson, ND 58601. (701) 225-4137. E-mail: Maltshop@webtv.net

WANTED: Pay $100 for good matching "mahogany" petal for Burns speaker! Rick Ammon, 1249 Solstice Ln., Fort Collins, CO 80525-1239. (970) 221-4001. E-mail: wireless@bamboo.verinet.com

WANTED: Zenith 807, 811, 835, 5R317, 12S267. Emerson 613, 645. RCA 811K. John Pelham, W1JA, 1185 Bend Creek Trl., Suwanee, GA 30024. (770) 476-0473. E-mail: jpelham@mindspring.com

WANTED: Red dial for white Detrola Pee-Wee (Bunis 3, p. 64). Karen McCoy, 8104 N.W. 114th St., Oklahoma City, OK 73162. (405) 722-0595

WANTED: Crosley 1127 console. Michael Harrington, PO Box 250995, Little Rock, AR 72225

WANTED: Schematic and alignment data for Grundig SO 380. Tim Dray, 2741 Colfax Ave. S, Minneapolis, MN 55408. (612) 872-2492

WANTED: 7-inch TV's, Predicta sets & junkers, knobs for Pilot TV-37 and Sentinel 400 TV. Bryan Durbal, 1164 Ladd Rd., Walled Lake, MI 48390. (800) 654-8991

ELECTRON TUBES: Over 1 Million Tubes in Stock. Buy & Sell. Daily Electronics, 10914 NE 39th St. #B-6, Vancouver, WA 98682. 800-346-6667. 360-896-8856. 360-896-5476, fax

WANTED: Broadcast-type **MICROPHONES**. Early carbon, condenser, ribbons, etc. Cash or trade. James Steele, P.O. Box 620, Kingsland, GA 31548-0620. (912) 729-2242. E-mail: JSteele@k-bay106.com. Microphone collectors Internet site: http://www.k-bay106.com/mics.htm.

WANTED: Bozak loudspeakers, raw drivers, crossovers. Peter F. DeGregorio, 45 Moritz Pl., Fairfield, CT 06430-3527. (203) 331-9155

WANTED: Victor Hyperion radio/phono. Also other Victor Electrolas Models 9-25, 8-60, 10-51, 10-70 Tuscany and others! Have some radio trades. Jeff Lendaro, 1107 Logan St., Noblesville, IN 46060-2346. (317) 773-3969. E-mail: lendaroj@indy.tce.com

WANTED: Western Electric 514A meter panel, Western Electric 244A tube, (2) Western Electric Model 138-A capacitors (1MF), (1) Western Electric Model 134-A RET. retardation coil (choke), (1) Western Electric Model 38-A potentiometer (23-step, 180,000 ohm), (1) Western Electric Model 70-F rheostat (3.13-ohm), (1) early 30's Western Electric knob (ribbed black Bakelite with attached metal pointer, attaches using screw through middle of knob face), (1) Western Electric Model 127-B transformer, one 1350-ohm and one 1.25-ohm wire-wound vitreous resistor (Ward Leonard Ty "A" or equivalent), UTC Model LS-33 or LS-34 transformer, Peerless Model E-243-Q or E-253-Q transformer, Stephens Tru-Sonic Model 206AX 500-ohm speaker. Eric Lenius, PO Box 685, Port Orchard, WA 98366. (360) 871-5921. E-mail: lenius@tscnet.com

WANTED: Small transistor reel-to-reel tape recorders & TR mics from 50s/60s. Bob Davidson, 310 Main St., Concord, MA 01742. (508) 369-2007

WANTED: Parts for Trophy baseball radio, especially the base. Also Royal 500 tan battery cover. Ron Stoner, 5341 High St., Lincoln, NE 68506. (402) 489-9259

WANTED: Olympic portable radio Model 6-606-A or -U or Model 7-526 ca. 1946. A.M. Eisenstein, 10815 Falstaff Rd., Sebastopol, CA 95472

WANTED: National (early) HROs, any National coils, power supplies, speakers or parts. I love National radios. Sylvia K. Thompson, N1WVJ, 33 Lawton-Foster Rd., Hopkinton, RI 02833. (401) 377-4912

WANTED: Fisher stereo model RS-913, working or not. Matt Kachmarchi, RD 2, Box 150, Cherry Tree, PA 15724. (814) 948-7526

WANTED: Revox parts: For A77, tape reel locking clip assys; for A700, head cover, back panel, function lamps. Fairchild 74-92A spectrum analyzer service manual. Phil Van Praag, W282 S3580 Ringneck Ct., Waukesha, WI 53188. (414) 524-9856, please call before 8 pm CST

WANTED: 1930 to 1942 Police Radio communciations equipment. Any 6 VDC mobile communication equipment. Raymond Miller, 953 N. 1st St., Albemarle, NC 28001. (704) 982-0228

MILLEN ORIGINAL PARTS, manuals, equipment. New and used. Bought and sold. James Millen Electronic Equipment Mfg., PO Box 4215, Andover, MA 01810-0814. (508) 975-2711. Fax at (508) 474-8949

VINTAGE MANUALS AVAILABLE for amateur, audio, and radio-related equipment. Quality is number one customer priority. Satisfaction guaranteed. Send three $.32 stamps for catalog. Pete Markavage, **THE MANUAL MAN**, 27 Walling St., Sayreville, NJ 08872-1818. (908) 238-8964

FOR SALE: Icom 706, mint – $895 ppd. Frank Brewster, KAØDQV, RR2, Box 201C, Baxter Springs, KS 66713. (316) 856-3220

FOR SALE: Majestic N.I.B. tubes, IF xfmrs and those hard-to-find Deco set knobs. Radiobar complete with glassware – Best Offer. RCA 9K, near mint – $200. Trans-Oceanics: H500, L600 – $75 ea. Majestic 195, cathedral – $265. Can deliver to Elgin. **WANTED:** Majestic & Grunow advertising, promotional items & chrome-front radios. See you at Elgin & Rochester! Please note new address & phone numbers. Chip Taylor, 2223 53rd St., Sarasota, FL 34234. Toll free (888) 526-5566. Fax: (941) 359-6778

FOR SALE: (40) battery sets, (12) cathedrals. SASE for list. **FOR TRADE:** Grebe CR-13. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120. (405) 755-4139. E-mail: jrcradio@swbell.net

FOR SALE: Grundig TK-6 recorder; Emud Rekord Jr. 196 – $65 ea. plus shipping. **WANTED:** Cabinet for Metrodyne Super 7. **HELP:** Need to ID World Radio Corporation mid-20's receiver. Rick Sanderson, 301 S. Howard Cir., Tarboro, NC 27886. (919) 641-5418 (H)

FOR SALE/TRADE: A large collection of duolateral DeForest, Pacent, Branston, and other manufacturers' plug-in honeycomb inductance coils. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Radio Age July '92 thru Dec. '93 – $20. Rider's Resonance and Alignment; AVC – $10. Mark S. Rauber, PO Box 1077, Minden, NV 89423. (702) 782-3596

FOR SALE: Books by Rider, RCA, ITT, Bell Labs, Sams 2-stamp SASE. Charles Brett, 5980 Old Ranch Rd., Colorado Springs, CO 80908. (719) 495-8660

FOR SALE/TRADE: McIntosh C-24, near mint – $350. Dynaco MKII – $200; MKIII's – $500/pr.; MKIV's – $500/pr.; ST35 – $150; PAS2/3 – $150; FM3 – $90. Scott 310E – $350; 340B – $175; LK48B – $125. Advent loudspeakers – $275. Wharfdale 70 – $300. Peter F. DeGregorio, 45 Moritz Pl., Fairfield, CT 06430-3527. (203) 331-9155

FOR SALE: GE ammeter, 0-10A, black Bakelite covered case, 1/4 of 1% – $10 ppd. Len Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150

FOR SALE: Tubes, quality used, now over 18,000 available. SASE with wants. Joe Pratt, Used Tube Central, 53 Liberty St., Clark, NJ 07066

Victrola Repair Service: Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 19 Cliff St., St. Johnsbury, VT 05819. (800) 239-4188, eves.

WANTED, ANY CONDITION: RBY, Hallicrafters S-35, PR-1, Collins 478R-1, Squires-Sanders SS-1V panadaptors; also schematics, manuals, ads, articles, technical data on them. John A. Benyo, 25 Schley Street, Garfield, NJ 07026

DONN'S ANTIQUE RADIOS — IF you have nice quality Philco radios for sale, please call. Also buying some Crosleys and FADAs. Donn Frederick, 8402 Hwy. 30 SE, Chatfield, MN 55923. (507) 867-4868

FOR SALE/TRADE: Brand-new RF audio transformers for Federal 58, 59 and 61 – $100 each. Also brand-new Remler audio transformers – $100 each. Plus Rasla, Acme Dublier and many other brands N.I.B. audio RF transformers. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: (10) Tung-Sol 6550, unmarked tubes in plain boxes – $65. (6) Mullard 5AR4 – $35-$40 ea. (50) GE 7868 – $20 ea. (10) GE #7027A – $30 ea. (100) GE/Mullard 12AX7 – $10 ea. (2) Siemens E288CC-8223 – $30 ea. (10) Amperex BB EF-86 – $20 ea. (5) Sylvania 6DJ8 – $5 ea. (4) RCA 6922 GP – $15 ea. (10) used #45 – $20 ea. (8) GE 6FQ7 – $5 ea. (4) 12DW7-7247 – $20. (3) Radiotron 4th – $60-$100 ea. Steve Harrell, 1179 Boylston St., #30, Boston, MA 02215. Phone/fax: (617) 247-0672

FOR SALE: McIntosh 240, with cage, new 7027As, a little rust – $1,300. McIntosh C-20 preamp – $700. McIntosh 2505 – $500. McIntosh 2205 (cracked faceplate, McIntosh new ones for $55) – $900 BO. Altec Capistrino 831A, single – $400. B&K 700 tube tester – $75. All + shipping. Steve Harrell, 1179 Boylston St., #30, Boston, MA 02215. Phone/fax: (617) 247-0672

FOR SALE: Old tube hi-fi's & speakers. Altec pr. original 19's very nice – $1,250; pr. 846B Valencias – $995; pr. A7-500's – $1,250; pr. 288B's – $500; pr. 515B's – $450; pr. 416-8's – $350; pr. 891V xovr's – $75; pr. 892A xovr's – $75; pr. 406-8y's – $175. Audiores SP3A tube preamp – $650. EV pr. Aristocrat III's (12W, T25, T35) original blonde cabinets – $1,295. Pr. 60's Esquires – $295. Pr. Aristocrat cabs. unloaded – $200. Pr. Marquis unloaded cabs/red mahogany finish – $200. (3) SP12B's – $75 ea.; (1) SP12 – $150; (1) 12TRXB – $125; pr. X825's – $100; JBL pr. L100's – $450. Pr. custom oriental cabs 3-way (LE-14, 175DLH, 075) – $1,295. Jensen pr. (ca. 1957) 4-way (15LS, P8R, R104, RP103/R106) – $1,395. Jensen 3-way TriEttes (ca. 1960, P12RS, P8R, RP103/106) TR10U – $595. Marantz Model 8 – $1,100; Model 510 – $500; Model 15 mint – $250. McIntosh pr. MC-30's rebuilt nice – $695; single A116 – $450; MC-2300 – $1,395; MC-2125 – $1,100; MAC 4200 dig. receiver, mint man/box – $1,100. Phase linear 400 pwr amp – $395; early Model 4000 preamp – $295; Model 5000 FM tuner – $200; (all 3 for $795). Teac A3340 (10" RTR hi-speed 4-track 1/4") new heads/rebuilt/0 hours – $795. Tascam 32 (10" RTR hi-speed 1/2 track 1/4") low hrs. – $695. **WANTED:** JBL pr. 150-4C's pr. 537-509 horns; pr. N500 xovers; original Jensen lit; (1) Jensen G-610, (1) G600 triaxial speaker, all + SH. Jim Cochran, PO Box 164802, Miami, FL 33116-4802. Voice/ans./fax: (305) 273-6288

FOR SALE/TRADE: Two Collins 75A-4 communication rcvrs with winged emblems, (3) filter, high serial numbers and in beautiful condition. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

ANTIQUE RADIO RESTORATION Satisfaction – Guaranteed. Ray Sanders, 342 South Third, Cottage Grove, OR 97424. 541-942-0866

PHONO NEEDLES & CARTRIDGES: (Ceramic & magnetic) What do you need? Send SASE. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Eucharistic minister seeking Catalin, beetle, Plaskon, Detrola, Kadette, Fada, Addison, transistors, etc. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151. E-mail: BMradio@aol.com

WANTED: Unassembled Heathkits and Knight-kits. Gene Peroni, Box 58003, Philadelphia, PA 19102. (215) 665-6182, anytime

WANTED: Early Radio News magazines; books on telegraphy, wireless biographies. **FOR SALE:** Tube testers – SASE. Steve Russell, 121 Horseshoe Dr., Kalispell, MT 59901. (406) 755-3321

WANTED: Stromberg-Carlson radios Model 240-R or 420-R, in good condition and working. Call collect after 5 pm or write to: Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

WANTED: Radio Shack TRC-29, TRC-40, TRC-101, Patrolman 9, Pro-8, Pro-16, Astronaut 5, Astronaut 8; Radio Shack catalogs, 1973, 1974, 1978, 1985, 1986, 1987. Larry Stowers, 522 Center Way, Lake Jackson, TX 77566. (409) 299-1897

WANTED: Western Electric Model 4D oscillator coil assembly or would like pictures and detailed information to make a substitute. What frequency range does this set cover? Howard Douglas, 701 N. Camino Del Codorniz, Tucson, AZ 85748. (520) 298-6450

WANTED: Unusual military electronic mechanical assy's. From marine, aviation, radar, ordnance, microwave. Krajovic, 546 Sheridan, Pittsburgh, PA 15206. (412) 665-0916

WANTED: Collins speaker 4-ohm or other 4-ohm spkr. Levy, 8 Waterloo Dr., Morris Plains, NJ 07950. (201) 285-0233

WANTED: Zenith 5-S-228 brass bezel, Zenith good motor and pulley for 1938 robot dial. Karl Johnson, 3517 Morton, Brookfield, IL 60513. (708) 485-2349

WANTED: Marantz 10B dial glass, Bang & Olufson 6000, 8000, 9000 repair manuals, home computers made before 1978. V. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 382-5571

WANTED: Windup phonographs with horns, or fancy cabinet phonographs, or parts. Larry Nelson, 1336 Howell, Cape Girardeau, MO 63701. (573) 334-8618. E-mail: a255bat@semovm.semo.edu

WANTED: TELE-TONES radios model # 117, 117A wood with grill holes or slots, 1946-50 EMERSON wood radios with front speaker perforations, # 503, 507, 513, 517, 519, 535, etc. RCA VICTOR 78 record players in ALUMINUM CASE or parts. STEPHENS floor speakers 1956-64 wooden cabinet on metal legs with formica on front. Also WANT plastic ZENITH Radio Nurse and boxes or parts. Steven Cabella / mod. I. 500 Red Hill Ave. San Anselmo, CA 94960 415-461-6810

WANTED: Power transformer and schematic for JVC Model R-S77 or will buy whole chassis if available. Also want Firestone Radio Mod No. S-7398-1. Sidney Oliphant, Rt. 1, Box 112, Colmesneil, TX 75938. (409) 283-3528, eves.

WANTED: Horn & base for Music Master Mod VI, have wooden bell 14". Also wanted: cone for Tower Pirate Ship speaker, have frame 14". Hector Bran, 1124 Belbury Dr., Walnut, CA 91789. (909) 598-9421. E-mail: jfagersk@lausd.k12

WANTED: AK 208, 255, 273D, 312, 412, 608, 648, 710 or literature. Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107. (815) 399-1902

WANTED: RME70 main tuning and bandspread dial scales. Gene Williams, 2184 E. Linker Rd., Columbia City, IN 46725. (219) 691-2323

WANTED: Restorable Zenith wood table radios, pre-1940, any condition, hopeless basket case OK. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

WANTED: Crosley 989 colored dial chassis, Truetone D-911 tabletop, Fada 1000 chassis. Bob Eslinger, 20 Gary School, Pomfret, CT 06259. (860) 928-2628

WANTED: Philco PT-84 or 41-81, Minerva W117, Detra 219. Ichiro Yamada, 10-21 Chiyodadai-cho Kawachi Nagano-shi, Osaka, Japan 586. Phone/fax: 011-81-721-52-4695, mid./eve. local. E-mail: yamadnr1@osk.threewebnet.or.jp

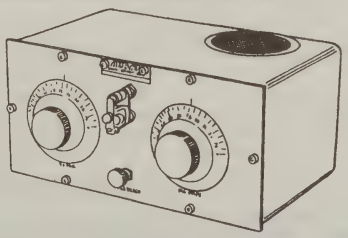
WANTED: For Zenith 4R, knob, pointer, and shaft for rheostat on leftmost side of front panel. Tim Rasset, 4109 38th Ave. NW, Mandan, ND 58554. (701) 663-6620

WANTED: Issues of Pro/Files magazine, published by Kaypro in the mid 1980s. Bryan Walker, 1799 Century City E #9, Reynoldsburg, OH 43068-2773

WANTED: For Sentinel auto Model 600, 6V vibrator transformer & vibrator for tube lineup 78, 6A7, 75, 41, 84. Al Webb, 8230 So. Linder Ave., Burbank, IL 60459. (708) 425-7153

WANTED: BC-342-N, LS-3 speaker, and 37-116 parts unit. Michael Harrington, PO Box 250995, Little Rock, AR 72225

WANTED: Collins Radio Company Catalogs, promotional literature, manuals 1933-1983. Jim Stitzinger, 23800 Via Irana, Valencia, CA 91355. 1-805-259-2011



WANTED: Pre-1926 radios by **AMRAD**. Also, Amrad radio parts, accessories, and literature. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Various sizes of PM speakers including square, round and ovals 8" to 9". Send me your want list. Onerio L. Sabetto, 1717 Burgess Rd., Cleveland, OH 44112. (216) 481-1036

FOR SALE: WWII tank receiver BC603, 10 tubes 25-40 Mc FM, (3) available – $55 plus S&H. Dave Fearing, 1072 Sea St., Quincy, MA 02169. (617) 773-6436

FOR SALE: Vintage equipment, tubes, parts, manuals, and microphones. Free list – LSASE 55¢. Andy Bruck, RR1, Box 356, Cleveland, VA 24225. (540) 889-5591

FOR SALE: Used tubes, 3CB6, 3BZ6, 6BZ6, 6CB6 – 25¢. 6AV6, 6BQ6, 6CU6, 12AV6 – 50¢. 6DQ6, 12AU7, 17DQ6, 24BQ6 – $1. 6SN7 – $1.50. 5U4GB, 5AS4 – $2.50. 5R4Y, 5T4 – $3. 6BK4/6EL4, 12AX7 – $4. 47 (ST) – $5. 6LB6 – $6. 5998, 5U4G – $8. 6LF6 – $18. Drugstore type tube tester, Mercury 202, works great, also tests vibrators, fuses, tuner bulbs – BO. $15 minimum plus S/H. Call, fax, or write to: George Stagakis, c/o George's Antique TV & Radio Repair, 1714A 41st St., North Bergen, NJ 07047. (201) 867-9136. Fax: (201) 867-4044

FOR SALE: Modern Radio Servicing, Ghirardi – $35. Practical Radio Communication, Nilson & Hornung – $15. Principles and Practice of Radio Servicing, Hicks – $12. Principles of Radio, Henney – $12. Radiotron, Designer's Handbook, RCA – $15. Tube manuals – $10. Other books and manuals. Kenneth Gregory, 5180 Ada Ave., Beaumont, TX 77708. (409) 898-7270. E-mail: kenrad@iamerica.net

FOR SALE: DeForest training booklets, (5) boxed sets, (20) booklets per box, DeForest #109 o-scope, all – $175. H/P #8900B peak power calibrator – $65. T Gaida, Box 3328, Duluth, MN 55803. (218) 724-4131

FOR SALE: Rider's TV manuals, Volumes 1 thru 7 – $200 plus shipping, complete/fair condition. Ray Mathis, 825 Mitchell St., August, GA 30907. (706) 863-2480

FOR SALE/TRADE: Kennedy 110/525. **WANTED:** Grebe CR6, RORK, Collins 30W, 32A, 32B, 4A, 30FX, 32G or 32RA transmitters. Stu Mount, W2AO, 35 Grand St., Highland, NY 12528. (914) 691-7957

FOR SALE: Please see my ads in previous issue (July, p. 56). Summer clearance sale! Discounts! Bret F. Johnson, 13495 102nd Ter. N, Largo, FL 33774-5425. (813) 595-9287

FOR SALE: S40A – $65. S38A – $45. S38B – $45. 7591A RCA GE new – $35. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

FOR SALE: Olsen speaker cabinets designed for the RCA LC 1-A 15-inch speaker – $300 ea. Vern Oehlke, Box 112, Ghent, NY 12075. (518) 392-4945

FOR SALE: Western Electric headphones dated 1918 – Offer. Beta VCR – $40 + post. Robert Parke, 504 Essex St., Gloucester City, NJ 08030-1015. (609) 742-8221

FOR SALE: Arvin 7595 – $40. Zenith Royal 500B black – $75. Zenith Royal 500H two-tone grey – $125. Sylvania 454 tube portable – $60. Philco J775-124 – $80. Joe Holdner, 443 2nd St., Brooklyn, NY 11215. (718) 768-6212. July, August, September (914) 657-2399

FOR SALE: Tubes, new and used: TV, radio, WE, N.E. Also, some radios. Call weekends. Pete Raidt, 45 Maria St., Clinton, Ontario, Canada NØM 1LØ. (519) 482-7920

FOR SALE: Zenith Royal 500, ivory – $75. Emerson 558, ivory, in original box – $150. RCA 810T – $200. RCA 5T, 6T, 6T2, T6-1, T6-9, 8T. Inquire. Edward G. Janssen, Jr., 730 Quail Cir., Lewisville, TX 75067. (972) 436-4722

FOR SALE: Radio Physics by Ghirardi – $20. **WANTED:** Rider's Radio Vols. 18-23, Peanut tube portables. Phil Tripoli, PO Box 1213, Redondo Beach, CA 90278

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WANTED: Buying Western Electric 300 A or B tubes, will pay $650 each. 252 A or B, paying $675 each. 205 D-E-F, offering $350 each. 274 B, paying $275 each. Tubes must be N.I.B., test well, and no gas. Also paying top prices for other Western Elec. tubes and used versions of above. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

WANTED: Western Electric tubes, amps, horn, spkr, xfmr, wire, socket, caps and data-sheet, etc. 101, 102, 104, 205, 211, 212, 216, 217, 242, 252, 253, 262, 271, 274, 275, 284, 300, 310, 339, 347, 348, 349, 350, VT2, VT25A, VT52. Others: KT66, 77, 88, RCA 50/250/350, 245/345, 845, Telefunken ECC81, 82, 83. Jun Mizuno, 933 Portswood Cir., San Jose, CA 95120. (408) 268-4016. E-mail: Mizunof@ix.netcom.com

WANTED: Dead or alive! Jensen, Concert, Alnico 5, PM, and special design loudspeakers. For reward contact: Peter F. DeGregorio, 45 Moritz Pl., Fairfield, CT 06430-3527. (203) 331-9155

WANTED: This and other metal framed speakers especially Pathé, Grecian and Tower (as shown on page 13 Feb. 1996 A.R.C.); also Tower Castle and Tower Pirate Ship speakers (pictured on pages 6 & 7 Sept. 1993 A.R.C). Richard Howarth, PO Box 9, Junortoun 3551, Victoria, Australia. Phone/fax: (3) 54-493207

WANTED: Electrical World and Scientific American before 1900, Laser Focus magazine before 1970. Tom Burgess, 9 Belle Meadow Ln., Little Rock, AR 72210. (501) 455-0773

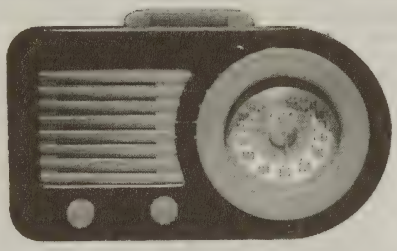
WANTED: RCA and DuMont advertising, dealer giveaway & promo items, TVs, radios, etc. Jeff Strutin, 1 2nd Ave., Central Islip, NY 11722. (516) 582-2569

WANTED: Rider's Volume XX; Radio Manufacturers of the 1920's Volume 3. Wilcox-Gay information of any kind; factory service material, catalogues, misc. Book: The Boy Electrician. **FOR SALE:** Sams sets. Most from the 200s-500s – $5 ea. set, includes postage. Doug Hershberger, 12 Lockport Ave., North Tonawanda, NY 14120. (716) 692-7836

WANTED: Almost all Western Electric tubes, 205D/E, tennis ball shape only – $250. 300A/B – $300. 252A – $500. Etc., other brands, balloon shape only, 10, 45, 50, 80. Call, fax, or write to: George Stagakis, c/o George's Antique TV & Radio Repair, 1714A 41st St., North Bergen, NJ 07047. (201) 867-9136. Fax: (201) 867-4044

WANTED: Outside horn phonographs, horns, boxes or parts. Also want Zenith #6-527 chassis & Crosley #54 chassis & bezel & glass for Zenith #12S471. J.L. Acciavatti, PO Box 806, Upton, MA 01568. (508) 476-3229

WANTED: McIntosh: tube amps, all tuners, parts, cabinets, whole systems; factory 15" Karlson Karlsonite cabinets; Thorens 124, Garrard 301; Linn turntables, Altec VOT cabinets, 604 B, C, factory cabs. Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (860) 889-1957, 9 pm EST best



WANTED: Fada Catalin radios. Help! My entire collection spontaneously combusted during an interview with the "Enquirer." Replenish and repent ye sinners. Please write or call collect: Rain Buttignol, 214 State St, #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Victor Electrola/Radiolas, including parts sets. Especially need RCA power amplifiers AP-736 and AP-777, right-handed magnetic pickup and Radiola 64 drawer/chassis for VE 9-54. Jeff Lendaro, 1107 Logan St., Noblesville, IN 46060-2346. (317) 773-3969. E-mail: lendaroj@indy.tce.com

WANTED: Pay phones: 3 slot, gray, Western Electric, Automatic Electric. I pay highest prices. Stanley Schreier, 350 Hendrickson Ave., Lynbrook, NY 11563. (516) 887-4966. Fax: (516) 887-4780

WANTED: Philco chassis and 8-inch EM speaker for Model 620/625 tombstone. Craig Zitterich, 1725 Oak Hill, Corinth, TX 76205. E-mail: craigzt@aol.com

WANTED: Paying $$$ for Art Deco style sets 1930-1940s, especially with chrome or metal grilles, trim. Adam Schoolsky, 15149 S.W. Cabernet Dr., Tigard, OR 97224. (505) 579-1080. E-mail: Adam@ArtDeco.com, http://www.ArtDeco.com

Emerson model Q-157

WANTED: Above pictured table set and or Model Q-188, in any condition. Including any part, any piece, and any chassis with a "Q" before the serial number. Bob Schafbuch, 2811 Highland Ave., Carrollton, KY 41008. (502) 732-9650, collect

WANTED: Philco Safari portable TV. Non-workers preferred. Enrico Tedeschi, 54, Easthill Dr., Brighton, BN41 2FD, United Kingdom. Tel/fax: + (0) 1273 701650. E-mail: Enrico@Brighton-uk.com

WANTED: Marantz 7, MAC 275, Fisher SA-1000. Sam Huh, 8-10 W. 36th St., 3rd Flr, New York, NY 10018. (212) 563-8046

FOR SALE/TRADE: Hallicrafters SX101 A – $400. SX28 – $475. Hammarlund HQ50 – $275. S-36 – $400. SX14 – $400. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Pioneer stereo-SX348, high fidelity AM/FM receiver, 13 tubes, plays – $33 plus UPS. Jack Shaymow, Vintique Electronics, 52-C Tilford, Deerfield Beach, FL 33442. (954) 427-1222

FOR SALE: Bumper Car radios, N.I.B., excellent detail, rich colors, working headlight/taillights, 14" x 9" x 7", black rubber parts, lots of chrome, steering controls volume; red/white, AM/FM – $88; or teal/white, AM/FM/cassette – $99. Ray Palmer, N7MFG, 6523 S. Roosevelt St., Tempe AZ 85283. (602) 831-1149. E-mail: bumpercar@asu.edu

FOR SALE: Motorola 61T21 BC/SW table model, limited production pre-WWII, plays – $80. Paul Brouillette, KA8LMC, 611 Illinois St., Geneva, IL 60134. (630) 208-6406. E-mail: elsah@prodigy.net

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FOR SALE: Vintage microphones. Send SASE for list/details or visit: http://k-bay106.com/sale.htm. Jim Steele, PO Box 620, Kingsland, GA 31548. No calls please.

FOR SALE: American D4, vg – $75. (5) EV 635A, vg – $40 ea. plus shipping. Lloyd Nesbitt, 2840 Alabama St., La Crescenta, CA 91214. (818) 248-5855. E-mail: lloyd@thegrid.net

FOR SALE: Consoles: Grunow 1291, beautiful Deco design, vg – $250; Philco 112L, original designer radio, vg – $165; Zenith 10S464, rare maple finish, bottom rear requires some veneer work, displays well – $185. PU only or Rochester show. Ward Eaton, 184 Sawyer Dr., Owego, NY 13827. (607) 687-1102

FOR SALE/TRADE: Multi-colored "National Union" illuminated tube sign w/clock reversed painted logos, and slogans on glass, looks beautiful, works great – $900. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Zenith Universal Model 6G001Y, black leatherette – $40. Fada L96W, Bakelite table model – $65. Bendix 112 table model – $35. All play and in good condition. Jim Ligouri, 7 Sycamore Ct., Atkinson, NH 03811. (603) 362-5712. E-mail: Jjligouri.@aol.com

FOR SALE/TRADE: Guild Town Crier, vg – $125. Porto Baradio, vg – $250. Plus shipping. Dan Sipola, 2840 Copeland Rd., Maple Plain, MN 55359. (612) 972-8214. E-mail: philco90@minn.net

FOR SALE: 300+ antique radios, old electronics, parts. Photo list (none larger) – $1.50 + SASE 55¢. Radio Ranch, 10745 255th Ave. NE, Belgrade, MN 56312

FOR SALE: Jackson Bell white plastic Deco-style, green dial, original and complete, works – $19. Curt Brohard, 1417 Court St., Alameda, CA 94501. (510) 521-4299

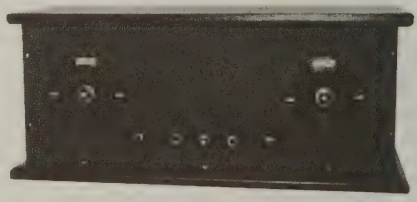
FOR SALE/TRADE: Amrad Neutrodyne – $475. DeForest F-5-AW – $600. Excellent working Grebe Mod CR-9 – $850. Sodion DR-6 rcvr – $1,600. Grebe 5 – $675. Grebe ROR clarifier – $1,000. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Zenith 10S567, recapped – $175, pickup only. Crosley 5529B – $50. Audel's New Radioman's Guide, pub. 1942 – $25 ppd. 1959 World Radio Labs Catalog – $20 ppd. Arvin 444 – $35. Philco 39-6151, refinished, repro dial cover – $55. All tables + ship. **WANTED:** Dial and pulley for Sparton 410 Junior. Willard Smith, 1802 13th St., Bedford, IN 47421. (812) 275-5760

FOR SALE: National FB7 with 40M coils and (6) XR39 coil forms – $275. Sign, Sylvania Radio Tubes, 12" x 10", backlighted with red, yellow and green reverse paint – $95. RCA logo highball glasses, triode symbol in yellow, red and blue, circa 1951, set of 8 – $80. Channel Master 6506, nearly new, red – $40. Tubes, JAN 6080WA, qty. 30 – $5 ea. Tim Rasset, 4109 38th Ave. NW, Mandan, ND 58554. (701) 663-6620

FOR SALE: B&K 467 CRT restorer/analyzer – $25 + UPS. Wayne Abare, 335 Meadowood Ln., W. Melbourne, FL 32904. (407) 727-8559, after 5:30 pm weekdays

FOR SALE: Reproduction dial covers for Addison #2, Belmont 6D111, Emerson 400, 520, Fada 1000, Hallicrafters S-38, National 240D, Zenith 8G005 and many others, or make you one – $15 ea. postage paid, next day shipping. Doyle Roberts, HC63, Box 236-1, Clinton, AR 72031. (501) 745-6690. E-mail: drob@artelco.com



FOR SALE: Circa 1925 home brew receiver, fold-down top, 3 tubes (201-A, 171A), vgc – $80. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

FOR SALE: Arvin S40T – $45. Silvertone 1 – $45. Emerson 599A – $35. Philcos: 84 – $50. 48-200 – $25. 48-461 – $25. RCA 75X16 – $45. Sentinel 332 – $25. Crosley XJ – $125. Saal horn speaker, no driver – $50. Co-op by R.P.C., AM/SW, beautiful wood – $55. Others LSASE. H. B. McMahan, 313 W. Shaw, Tyler, TX 75701-3029

FOR SALE/TRADE: Melco two-step amplifier, 1922, Mortimer Radio Corp., excellent, good audios – $300. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/ph: (919) 851-1517

FOR SALE/TRADE: Metrodyne 5-tube Neutrodyne, circa 1924, good case, pancake coils with five 201's, needs second audio – $125. Canadian crystal set, either very nice home brew or factory, nice oak box, has honeycomb coils, nice Bakelite headphones, say "Made in Paris" – $95. Atwater Kent Model 20C, very nice, works, no tubes – $95. Marantz Model 7, tube preamp, very good condition, works fine, for trade for vintage mics, other cool audio stuff, have some very nice mics for sale/trade. Electro-Voice V1 (Electro-Voice's 1st ribbon), Electro-Voice 342 shotgun, umber pro-model with shock mount, several Shure Unidyne 55 large/56 small, Elvis mics, RCA BK 5B ribbon, pair, Electro-Voice RE 10 hypercardioid. These mics for sale, but would much rather trade for other mics. Looking for RCA 4AP box camera, Sony C-37A, Electro-Voice RE 20, Western Electric 53A bottle. Three-piece pre-WWII ham home brew for sale, black wrinkle finish, very nice job, mostly mil spec stuff, has pair 807's for finals, driven by 6L6, another 807's as modulators, also driven by 6L6?, 1st class job, very interesting, open to offers, pics available. Looking for Webcor wire recorders, accessories, microphones, etc. Always looking for Espey, particularly table sets, literature, sales, etc. Have the following teens/twenties headphones for sale: pair 1, "C-Brandes, Inc., NY, superior matched tone," stainless headband, aluminum phones, bolts on back, brown Bakelite earpieces, one earpiece chipped, fair – $20; pair 2, "Brandes superior matched tone," cloth clover, wire headband, knurled, black Bakelite, 7 small hole earpieces, very good – $20; pair 3, "Brandes superior matched tone" as above, black steel headband, 7 small hole-perforated black knurled earpieces – $20; pair 4, "Holtzer-Cabot, Boston" script wire/nickel plate band, black Bakelite, one large hole earpieces, phone tips in bottom aluminum bases, big magnets, plenty strong. Pre-'20's, wireless/crystal set type earphones, excellent – $60; pair 5, Tower Little Spitfire cloth over wire headband fair to poor, Bakelite/aluminum, could be cleaned up – $15. Baldwin Type C Mica diaphragm, heavy magnets, Bakelite excellent, single cloth cover wire over headband, extra phone on green Y cord wireless/crystal set type – $60. Trade headsets for Brush crystal black Bakelite headsets. Beautiful WWII Japanese telephone/telegraph portable field set, excellent wooden case, polished aluminum insides, much bright work on case, unrestored, near perfect, for trade for cool audio stuff/microphones. Ward Kremer, 5807 Papaya Dr., Ft. Pierce, FL 34982. Ph/fax: (561) 468-7732. E-mail: WKremer798@aol.com

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FOR SALE: Radiotron Designers Handbook, 3rd edition – $35 plus. HB books, Radio Boys Loyalty or Bill Brown Listens In, by Whipple and Aaron; Bob Dexter and the Radio Mystery by Willard Baker – $15 ea. plus. Elwood Hunt, 308 Georgetown Rd., Carneys Point, NJ 08069-2512. (609) 299-5259

FOR SALE: Garod Catalin 6AU-1, slight damage. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729. (937) 773-2217

FOR SALE: Realtone TR-801 – $40. Heathkit SW-717 – $40. **WANTED:** Kenwood SP-100, Yaesu FR-101S. Mike Brillhart, 12551 Maiden Creek Rd., Abingdon, VA 24210. (540) 944-4387, 9-11 pm EST

FOR SALE: Fisher XP-55B 8-ohm spkrs, (2), I.O.B. – $60. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

FOR SALE: As a trio, Patterson PR10, PR-15, PR-16, have good color pictures of all radios advertised and all radios have tubes. Pete Anderson, 601 N. Turner, Hobbs, NM 88240. (505) 392-8866. E-mail: panderson@leaconet.com

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FOR SALE: RCA 45-J early model, no amp – $42.50. RCA 45-J-2, no amp, paint fair – $27. 45EY2, paint fair, 3-tube amp – $35. All untested. (3) old wood breadboards, bases, all – $10. AK 40 cover and logo – $10. AK 37 cover and logo – $10. Have new old Bakelite front panels. QST year binders – $2.50 ea. RCA Radiola 25 lid and plate – $17. Wega Model 809-1 AM-FM Bakelite, less 6 missing tubes – $18. Visual security electronic cameras, less lens, Visual Educom – $20. Motorola 843-M – $25. Itoica camera – $20. 7" 1,200 feet magnetic recording tape, used once – $1.50/reel. Panasonic Model RF 4900 AM-FM shortwave rec. – $175. (9) assorted PM speakers – $10. 6 and 12 volts variable DC power supplies, 10 amps, Mallory-Heath-Eico – $29 ea. Have some old electrical supplies and parts catalogs, 1920's to 1948. SASE. List of tube mic amps SASE. Stock certificate Marconi-RCA – $35. 1/2" bundle National SW sets – $11. 3/4" bundle Hallicrafters SW sets – $15. 1/2" bundle SW sets mixed – $9. Philco radio instructions adjusting from Model 3 to 511, Xerox – $8. Supreme Radio Index, Xerox 1926 to 1946 – $4. Rider Radio #10 in Howard Sams binder – $11. RCA RF-IF-VF marker adder WR70-A, clean, no cables – $25. RCA WV77-E VTVM clean papers, 2 leads – $20. Simpson 260 VOM parts units – $8 ea. Other VTVM and VOMs. VOM TS 352 B/N made for mil., less batts, metal case – $22.50. Tube testers. Eico 666 roll chart, port. case, papers – $42.50. Hickok 1-177B papers, port. case – $40. Hickok 6000-A tube tester for late tubes, roll chart papers – $75. Precision tube testers, all have roll charts and papers, 612 portable – $45. 920 portable – $45. 10-54 counter model – $50. 10-12 portable – $50. 612 portable – $45. 10-12 counter type metal – $50. Also have TV pix tube testers, lots of test eqpt. signal AM-FM-sweep. Signal tracers parts testers. Tombstone 6-tube Ferguson 3-band radio, untested – $50. (8) assd. ham magazines – $10. Radio World 1920's, 3 copies – $9. Radio News, 1932 to 1958 – $2/copy. Eico 667 tube tester for late tubes, roll chart – $42.50. 1000's of items for sale, write wants SASE. All plus hand. and shipping. Parts orders – $8 min. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083-1136. (609) 783-0400

FOR SALE: Zenith '47, 615F, green Bakelite. Arvin '51, 581-T, white Bakelite. Popular Electronics, Aug. '66-Feb. '67. Popular Science, 1969 complete set. Tube chart & manual for Triplett 1200. Ted Gasiorek, 201 Golden Ave., Briggsville, WI 53920. (608) 981-2051

TUBES WANTED
HIGHEST PRICES PAID $$$

W.E. 101F, 205D, F, Tennis Ball, 274B, 300B, 211, 845, KT66, 77, 88. EL34, PX25, 280, 245, 250, Telefunken, Mullard, Bugle Boy ECC81, 82, 83, 801S, 802S, 803S.

—AUDIO EQUIPMENT WANTED—

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FOR SALE: Copies of following: Hickok tube tester manual #533 – $18. 1936 RCA Radio Travel-Log (all U.S. broadcasters) – $15. 150 Radio Hook-ups – $10. Master Radio-TV Index, Supreme Publications (includes Beitman books) or Most Often Needed – $15. Few copies Zenith Trans-Oceanic Clipper – $12 ea. Webcor wire recorder booklets – $12. All postpaid. Maurer TV, 29 So. 4th St., Lebanon, PA 17042. (717) 272-2481

NEW! Full Color Transistor Price Guide

FOR SALE: New book features (67) of the all-time greatest transistor radios not made in Japan; great American designs from Philco, Superex, Admiral, Bell Products, Regency, etc.; many shown life-size or larger, and all in full color; with model numbers, dates, notes, and current prices – $19.95 includes postage. Eric Wrobbel, Dept. A, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

FOR SALE: Early color TV Degausser, Walsco 2592, excellent – $15. Microtone hearing aid, very early transistors, complete in box, vvg – $25. AK mounted variometer, Type 3714, vvg – $85. UZ-1325 horn speaker, works – $115. Magnavox M-1 horn speaker, beautiful original gold with good lion, works – $250. Unique miniature Musette folded horn, opening is 3.5 x 5 inches, length 8 inches, works, vvg – $225. Signal Electric telegraph key and sounder on a board, works, vg – $40. Majestic globe Type G-2-S tubes, sputtered metal external shield, vg – $30. Westinghouse WL-417A (VT-277) Klystron, very nice – $50. Radiola V, complete with tag and top, vg – $500. WWI Baldwin headsets, work – $25. WWI Western Electric 509W headsets, work – $25. Brandes Superior headsets, work – $18. Old unused Western Electric transistors Type 2N1173 and 2N1174 – $3 ea. Music Master horn, very nice, works – $225. Shipping extra. Richard A. Botzum, RD 2, Box 419, Morgantown, PA 19543. (610) 286-0047. Fax: (610) 286-5315

FOR SALE/TRADE: Two beautiful Crosley Buddy Boy Repwood cathedrals – $350-$500. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

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P.O. Box 5367, Old Bridge, N.J. 08857, U.S.A.

FOR SALE/TRADE: Grommes pure power amps: (2) Mod 221 – $500; McIntosh D-104 power amp, required for C-108 — $150; McIntosh Mod 5100 amp, solid-state – $500. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Selling at Elgin. Lots of N.O.S. tubes, including 35Z5, 50L6, 35W4, 50C5 and hundreds more – $1 ea. Will not ship. Fred Schultz, 1246 Lincolnway South, Ligonier, IN 46767

FOR SALE: Fifty Browning FM receivers with five watt audio output. Glen Richie, 643 Diamond Rd., Salem, VA 24153-7142. (540) 389-3356

FOR SALE: Crosley Pup with tube – $400. ARC-5 receivers, 3 units on rack plus one extra, tune 190-550 kHz, 520-1500 kHz, 1.5-3.0 MHz and 6.0-9.1 MHz, with tuning cranks and home-brew power supply, everything works – $250. Hallicrafters TW-1000 – $100. RME-45 with speaker and 152-A UHF adapter – $300. Zenith 3000-1, 2 pieces – $125/225. Tube testers: Sylvania 220 – $50. Weston 981 Type 3 – $125. Dynaco PAM-1 – $35. FM-1 stereo – $55. FM-3 – $75. ST-70 with original Telefunken tubes, in storage since 1971, near mint – $400. MK-3 pair, work, good tubes, but no cages or bottoms – $450. McIntosh C-24, nice – $300. H.H. Scott 222-C, nice, works – $150. Eico HF-87, rebuilt – $450. HF-20, 3 pieces – $300/lot. Heath SP-2 preamp, near mint – $150. Brook 12-A pair with one 12-A3 preamp – $2K. Altec 260 power amp; REL Precident tuner; Fisher X-1000 and FM-1000. Charles Ochs, PO Box 715, Woods Hole, MA 02543. (508) 457-9220

FOR SALE/TRADE: The following hi-fi stereo tube equipment: Marantz 8-B, power amplifier – $1,600; McIntosh MR-71 tuner and MR 78 tuner – $900 each. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Extremely rare and unique Hires Root Beer dealer Radio Lamp made by Radio Design & Research. Both ceramic barrel and Bakelite base are chip/scratch free. Shade is excellent. Only problem is cheap decal of dial is partly missing. Call Don May with serious bid if interested. Will consider trade for small Addison (any two colors). Don May, 16 Gulley Dr., South Windsor, CT 06074. (860) 644-0258

FOR SALE: Complete set of Audel's Radio Encyclopedias – $50. Rider's Radio 1-5 Abridged – $40. Box of old microphones, mostly Turner and American, selling entire box, will not separate – Best Offer. Small Jensen horn speaker – $15. Guild Country Belle, works – $45. Zenith 4-V-31 tombstone, works – $100. 1941 Sky Fighter arcade game, would need a lot of work – $100. **WANTED:** Cabinet for McMurdo Silver Masterpiece V. Comet Pro coils, Super Wasp coils. Frank Franowsky, 440-A Jemez Rd., Santa Fe, NM 87501. (505) 473-4150

FOR SALE: Precision signal generator Series E-200-C with manual – $35 plus. Elwood Hunt, 308 Georgetown Rd., Carneys Point, NJ 08069-2512. (609) 299-5259

FOR SALE: 80 pages – $2. First class; books, catalogs, manuals, radios, televisions, amateur, scientific, photographic, military. Francis H. Yonker, P.E., W2IBH, 1229 Inverary Pl., State College, PA 16801. (814) 867-1400

FOR SALE: Ferguson Mod(?), Zenith G730, Philco 53-954, RCA 18, Philco 41220, Silvertone 2421, Truetone D1117, Emerson 659, RCA 9X571, Airline 74W61510A, Emerson 343, Capehart T522, Admiral ST32. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018. (540) 774-9153

FOR SALE: Phono cartridges, needles, 45 adapters, rep. center spindles. Vintage Electronics, Ed Crockett, 128 Buccaneer Dr., Hattiesburg, MS 39402. (601) 264-4755. Fax (601) 264-0226

FOR SALE: Western Electric CW-938A transceiver, Grebe Special/RORD, Amrad 3500/3475, Federal 61, WE 7A amplifier, Kennedy 525 amplifier, Clapp-Eastham HR/HZ, AK 12, Navy loose coupler. R. Brewster, 145 Little Peconic Bay Rd., Cutchogue, NY 11935. (516) 734-5063

FOR SALE: Marconi crystal set, marked "Marconi's Wireless Telegraph Co. Ltd.", No. 19394, in mahogany case. Photo, details. Alescander Koppen, Vintage Radio Apparatus, 197 Onslow Rd., Shenton Pk. 6008, West Australia. Ph/fax: 08-9381-6336. E-mail: atap@tempest.com.all

FOR SALE: Single items or whole collection of old radios, televisions, transistor, military, novelty radio. Hearing aids, telephones, microphones, earphones. Rare medical, science, avaiation books. Test equipment. Need room for other hobbies. Sell, or trade for Catalins. For 10-page list, send two-stamp LSASE to: John Enigl, Sr., K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (920) 743- 3672

FOR SALE: Emerson 587 Series B – $50. Silvertone 2001 – $60. Silvertone Mod 6, ivory – $30. Radio Keg 4605 by R.K. Radio Lab – $150. Sonora RDU-209 – $40. All in good condition and work. Audiodiscs 6043 glass 16-inch in original wood shipping crate dated 1946. Penn C regenerative Deluxe 5 wood table made in New Castle, Pa. in 20's – $100. All plus shipping. Bill Gebhardt, PO Box E, Liverpool, PA 17045. (717) 444-3403

FOR SALE: Zenith 12-S-268 – $600. Zenith 10-H-571 spinet piano – $500. RCA 40X53 La Siesta – $450. Atwater Kent 165 cathedral – $275. Gloritone 26P cathedral – $140. Radiola IIIA, very good – $135. Radiola III – $70. Freed-Eisemann NR-5, with tubes – $80. Arvin 341T – $50. Belmont 5D128 – $75. Gary Watkins, 8006 Greenwald, Belton, MO 64012. (816) 322-0773

FOR SALE: (3) curved glasses for DeWald 501, Model 51 – $125 each. Come to Rochester. G. Faassen, Heideweg 1, 5953 TL Reuver, Holland. Fax: 0031-77-474-6683

FOR SALE: New Johnson Viking II, Model 122, Hy-Gain mulitband verticals, low pass RT filter 52 ohms, pick up only – $950. John Nosbaum, W9BJP, 2743 Wilmette Ave., Wilmette, IL 60091. (847) 256-0547

FOR SALE: Radio books, manuals, other printed materials and parts. Send SASE for list. P. Majewski, PO Box 92, Tamaqua, PA 18252

FOR SALE: Sentinel tombstone; dial depicts police, baseball, orchestra, airplane, ship, etc. – $140. List – LSASE. Ripley, Box 9374, N. St. Paul, MN 55109. (612) 777-6791

FOR SALE: Selling entire collection of (65) radios, tubes, transformers, speakers. Also some transistors. 40% off radios if you buy 10 or more. Cash & carry. Call for appointment. Bertha Schoen, 549 Fulton St., Seymour, WI 54165. (414) 833-2429

FOR SALE: Radio News: (130) issues from 1929 to 1939 – $10/issue. Issues 1925-1928 – $11 ea. C. Kirsten, Radio Relics, 15556 Sandra Ln., Sylmar, CA 91342. (818) 364-0491. Fax: (818) 367-1442

FOR SALE: Philco Model 37-61 – $120; RCA Model 28X5 – $40. Original condition and both play. Call: John Chidgey, 720 E. 3rd Ave., Escondido, CA 92025. (760) 737-7185

FOR SALE: Emerson #888 Vanguard – $12. Rider's #9 and #13 – $15 ea. Rider's #23 – $175. Philco #38 cathedral – $125. UTL Electronics Course – $10. Motorola #924 car radio – $12. Philco #38-10 radio bar – $300. Hickok #288X crystal control generator – $35. Eico #324 signal generator – $20. (2) Zenith Royal 500's – $50. (6) books, Amateur Handbook, tube substitution, GE tube book, Sams color book, etc – $12/all. Hewlett Packard VTVM – $12. Learavrin radio #RM402C – $15. Wollensak #T-1700 tape recorder – $30. Regency line voltage adjuster – $10. Olympus micro cassette recorder – $10. Dual #621 record player – $10. Master violet ray machine – $20. (2) tube radios – $25. Silvertone #2210 portable – $10. Panasonic sign with clock – $30. Small Bell Howell amp – $15. Setchell-Carlson #416 radio – $30. Echophone #S-5 cathedral – $275. **WANTED:** Philco cabinet for Model 20. Walt Wrabek, Rt. 4, Box 370, Menahga, MN 56464. (218) 564-4623

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FOR SALE: Motorola CE-263; GE 220, 511, GEH-1297 elec. eye. RCA: 8BX6L turquoise, 75X11 thing with (2) UX CV11 tubes. RCA letter opener floating tube in handle. Bill Cherensky, 6 Kate Ln., Metuchen, NJ 08840. (908) 549-2165

FOR SALE: Eico 147A signal tracer; 324 signal generator; 950B CR bridge with manuals, leads – $25 ea. plus UPS. Ed Pouraznik, 9606 Biddulph Rd., Brooklyn, OH 44144-3015. (216) 661-0032

FOR SALE: Radio record player, reel-to-reel players. H.N. Felder, 7517 Granada Dr., Bethesda, MD 20817

FOR SALE/TRADE: Offers? Zenith 6-D-219 black face, very nice – $150. Zenith 5-S-218, black face, very nice – $150. Crestline, vg in box w/leather case – $35. Realistic 90LX661, multiband, exc – $15. Crosley Roamio 6V car radio (Crosley's first after-market car radio?), works – $35. Novelties for sale: Trades welcomed! Mark Twain Riverboat (BPL #41), exc – $50. Wristwatch (BPL #493), exc – $50. Fada bullet reproduction AM/FM alarm clock M.I.B. – $45. Joe Camel raft radio, full-size floating raft with built-in radio, Camel cigarette promo M.I.B. – $85. Football helmet radio, red/white with 9 on side, exc – $45. Oakland Raiders football helmet, exc – $50. Coke radio with flashing red icon on top/wood base M.I.B. – $50. Full-size Coke cooler (B&B Pl. #215) M.I.B. – $100. New limited edition Pepsi cathedral radio, Pepsi logo embroidered into grille, M.I.B. – $50. Lady Bug radio (BPL #199) N.I.B. – $40. Spirit of St. Louis repro, large, 1946 Wurlitzer jukebox repro, M.I.B. was $85; one left – $45. Mickey Mouse (BPL #109) MBC, good – $15. Very rare Marlboro advertising radio, (see picture Bunis 3, p. 134), this one is solid-state and made by RCA, vg condition and works – $600 or Best Offer. Annie and Sandy (BPL #67), very rare, exc – $45. Computer radio, looks like PC, M.I.B. – $15. Cadillac Cad-1 (BPL #13), M.I.B. – $50. Fleetwood spaceball radio! (exactly like the Weltron 2001, just a different name on face), very 70's!; large round white AM/FM stereo/8-track unit, forerunner of today's boombox, very hard to find, works good and is in excellent shape – $125. Coke mini cooler (B&B Pl. #216) M.I.B. – $40. Barbie in convertible, AM/FM coral/blue M.I.B. – $50. Exxon Uniflo, exc, (BPL #26) – $45. '57 Chevy rear end (B&B Pl. #551), pink M.I.B. – $75. Football player, exc (B&B Pl. #525) – $40. Pound Puppy (BPL #130), exc – $15. Tropicana orange M.I.B. – $15. Havoline oil can (B&B Pl. #30) M.I.B. – $35. Hamburger Helper (BPL #284), exc – $40. Bookcase (BPL #463), exc – $25. Tire (B&B Pl. #587), not working, N.I.B., exc – $45. Coors can (BPL #342), exc – $25. Love is ... for us (BPL #205), rare, exc – $45. Pet Milk (BPL #374), N.I.B. – $30. Welch's grape juice can (BPL #354), exc – $30. Robot IR12B Reed Plt, #244, MBC good, works – $20. Papermate desk set, N.I.B., no pen/opener – $25. 1912 Simplex (BPL #2), M.I.B. – $40. All plus ship/handle, MC, Visa, Amex accepted by phone, days 10 am til 6 pm EST. Dan Phelan, Consolidated Electronics, 2709 Chili Ave., Rochester, NY 14624. (716) 247-2540. Fax: 247-2314. E-mail: dans-world-o-radios@worldnet.att.net

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FOR SALE: Reproduction Zenith dial glass, Lexan polycarb., 6 3/4" x 7" and 5 3/4" x 7" – $14 ppd. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050, v/f

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FOR SALE: Kenwood TS820S – $300. TS530S – $300. TS520 – $225. Yaesu FT101E – $250. FT101EE needs repair (speech pro. board missing) – $150. All with manuals. Heathkit SB101 & SP600 spk/PS – $200. HW101 & HP23A P/S – $135. HW-30 2-meter lunch box & mike – $50. Heathkit VF-1 VFO – $25. Swan cygnet Model 270B, looks good, doesn't work – $100. Jim Shoemaker, WØNKL, RR1, Box 118A, Prescott, KS 66767. (913) 471-4644

FOR SALE: E.H. Scott SLRM. Hallicrafters: SX99, SX101A, SX42 & SP, S38B.C.D., SX71 & SP, SX110, SX130 & SP, WR4000, WR1000, URR 274 (SP600), NC 2-40D & SP, NC 183 & SP, HQ 129X, HQ 140XSP, NC 46 & SP, Collins R390A, R392, HQ 110 & SP, Lafayette 350, Allied SX190, Collins 51J & S, Knight RSS & Star Roamer BCT. Lots of Zenith Trans-Oceanics (no junkers or parts). Lots of German radios, Saba, Grundig, Telefunken, Philips. Call: Alan Carpenter, 524 Ponderosa Dr., Estes Park, CO 80517. (970) 577-0677

FOR SALE: Edison Standard cylinder phonograph, with horn & crane – $650. AK 84, exc, restored – $400. GM Lil General cathedral – $325. Tabletop, louvered Columbia Graphonola – $225. Scott #222C stereo tube amp – $110. Philco #70 cathedral, restored – $275. AK #40, works – $50. AK #44, works – $50. AK #55 chassis & spkr, works – $65. Dictograph "silent" radio – $175. Call: Jahan Acciavatti, PO Box 806, Upton, MA 01568. (508) 476-3229

FOR SALE: Bulb tubes, X250, DX210, 380, 81, 27, 42, gold Airline GX201A, Radiotron UX201. Also '99, 401, SASE. Ray Miner, 1215 Ave. B, Ft. Madison, IA 52627. (319) 372-1271

FOR SALE: Truetone 2-tube D2605 phono, woodgrain metal, Bakelite, works – $100. Write: Kuiper, 1547 34th, Des Moines, IA 50311

FOR SALE: Rider's Vol. 1 through 19 – $18 ea. and up. Zenith service manual 1928-1942 – $125. Rider's TV Vol. 1 and 2 – $65 both. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

FOR SALE/TRADE: Large assortment of EL 34, 6CA7, 6L6 GT, 6V6, 6U5, 12AX7, 12AU7, 6550's, and other 9-pin mini tubes by such mfg. as Amperex, Phillips, Mullard, Raytheon, RCA and Amperex Bugle Boys. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

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FOR SALE: AK Model 21 – $375. AK Model 19 – $425. Tucker car radio – $225. Francis W. Leist, Box 337, Zanesville, IN 46799. (219) 356-2310

FOR SALE: B&K 490 CRT video display tester/restorer, adapters, manuals, late model – $100. Tube-type analyzers, Sencore color, book, cables – $40. B&K 1076 flying spot scanner – $65. Robert Shuck, 10512 Winston Ln., Fishers, IN 46038. (317) 849-0381

FOR SALE: "RCA Victor Radios," neon sign – $425, for pickup at Radiofest. Jim Peters, 983 Chapel Ct. S, Glen Ellyn, IL 60137. (630) 790-9699. E-mail: akradio@compuserve.com

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FOR SALE: Philco 40-125 table model; Kenro Audio Vista picture radio; two 7027A tubes. Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (606) 484-9393

FOR SALE/TRADE: 1958 Hallicrafters SR34AC transmitter/receiver AC/DC/12 volt with all bells and whistles – $400. Clean electronically complete, Hammarlund SP-600 w/bud cabinet, works great – $575. National 183D, w/speaker – $475. Collin 32V3, needs work – $350. Hammarlund HQ 170 w/matching speaker – $425. HQ 180 w/speaker – $475. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Radiola 100 drum speaker – $50. Radio list available, send SASE. Dan Salerno, 315 Sibley Ave., Taylor, PA 18517. (717) 562-1154

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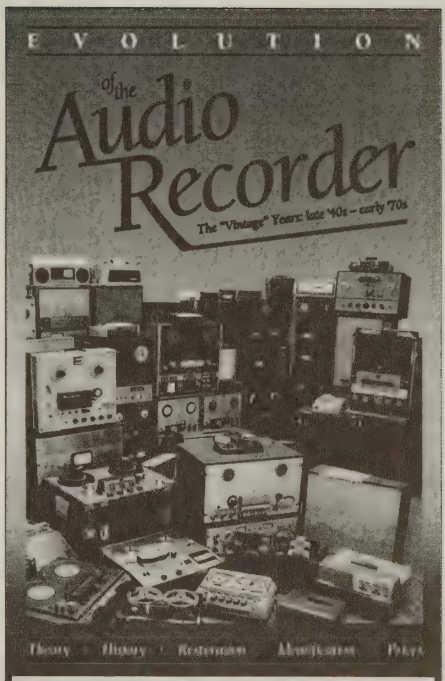
FOR SALE: Rider's Vol. 1 & 2 – $100. Sams Redbook, 1948 – $10. Philco 84 cathedral – $110. Superior 450 tube tester – $25. Zenith cube 5R216 – $110. Bosch 305 – $110. Vance Rayburn, 2718 Homestead Rd., Madison, WI 53711. (608) 274-3002



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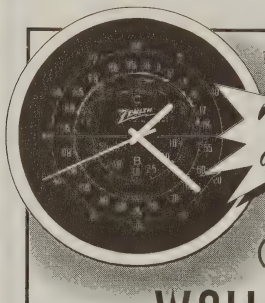
FOR SALE: Hammarlund HQ-170AC/VHF, matching S-200 speaker, original sales invoice, shipping cartons, owners manual, factory correspondence, near mint, belongs in museum – $495, prefer driving distance, N.E. Tenn. Wayne Grills, 209 Eau Clair Dr., Kingsport, TN 37664. (423) 288-5804, until 9 pm EDT

FOR SALE: 1938 Tom Thumb, small wood (Stein's #2, p. 356) – $175. Don Howland, W. 4621 Shawnee, Spokane, WA 99208. (509) 466-0939



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FOR SALE: Kinescope analyzer, Raythonic cathode beamer Model CB-54A – $175. Ed Davis, Box 203, West Baden, IN 47469. (812) 936-9611

FOR SALE: Panasonic RF-B60 digital SW rcvr, very good cond. – $85 ppd. M. Silverman, 757 S. Main St., Los Angeles, CA 90014. (213) 384-9913

FOR SALE: Hallicrafters S-76 receiver and R44 speaker, both in good condition – $200/pair. Leon Bitters, 4209 Logtown Rd., Lena, WI 54139. (414) 834-3707

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FOR SALE: Advertising signs & banners by Philco, RCA, Tung-Sol, National Union Tube Co. for your collection. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Summer sizzler! Magnavox Type AC-3C 3-tube amplifier, beautiful decal, no tubes – $395. Green Spencer crystal set in original box, complete – $85. Peerless cathedral-type speaker, works – $20. TransWorld 8-transistor shirtpocket radio, new, unused, in original box – $25. Airline Model 14BR-513A (1941), repainted wood cabinet, needs cleanup, works – $12. (Did you say $12?) Yes! For all you Tuska fans, how about an A.C. Gilbert Co. American Flyer electric train display board and steam whistle (ca. 1956), works – $30. (10) issues of Practical Electrics, The Experimenter, Science and Invention, (1924-1929) – $45 for all. Hallicrafters S-38A, needs cleaning, works – only $20! Dave Crocker, 4B Beechwood Point Dr., Mashpee, MA 02649. (508) 477-1578, before 9 pm please, thanks

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FOR SALE: Hallicrafters S108, works with original book – $90 + S&H. Kenwood R1000, digital and analog, shortwave receiver, really good condition, works great – $300 + shipping. Zenith Model 4K435 battery radio – make cash offer or trade. Fada battery radio, no knobs, otherwise complete – $55 + S&H. RCA 65X1, excellent condition – $100 + S&H. Dow key coaxial relay, Mod DK60-2C, 52 ohm, 1000 watts, voltage is 115 VAC, new in box, mint condition – make offer or trade. Zenith 2000 portable radio AM/FM, very good condition – $80 + S&H. Realistic TRC55 Navaho CB 23 Channel CB base and mobile, mint condition in original box w/manual – Best Offer over $95 before August 10. 1940 RCA BP10, complete, not working – $60 + S&H. RCA 2X-61, circa 1953, chassis complete w/back – $70 + S&H. Sears Silvertone Model 20, S logo, complete, not working – $50 + S&H. Knight Model R55 – $60 + S&H. Heathkit transmitters, Model R40 and R55, untested – $60 ea.; or $95/both + S&H. Have other radios and tubes, call with wants. Also see ad in July A.R.C., p. 58 top right. Ron Crowe, PO Box 117, Handley, WV 25102. (304) 442-8179. E-mail: rgcrow@wvit.wvnet.edu

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FOR SALE: Rare 1930's Bulova tombstone with clock in speaker area, cabinet in nice shape, chassis clean, but untested – $400. Still have a few new old stock Wecco Gem crystal sets from 1926 – $100 ea. Atwater Kent tapped variometer, nice – $275. American Beauty 5-tube TRF, circa 1925, plays with good tubes – $100. Harkness 3-tube reflex, nice with good tubes – $100. Freshman Masterpiece, good tubes, transformers OK – $90. 1920's horn speaker, nice, no name, plays – $90. Cutting and Washington Teledyne, good panel tag, and cabinet, missing audio section – $275. Federal Jr. crystal set, nice – $300. AK 10A breadboard, factory set, can see where tags were, missing one tube island, clean – $750. Grebe N.I.B. AC6 chassis – $200. Victrola with lid, plays, table model – $275. Sherwood tuner, nice tube set – $50. Frank Eder, RR1, Box 36, Garrison, NY 10524. (914) 424-3470. E-mail: frankeder@compuserve.com

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FOR SALE/TRADE: Kenwood ham station consisting of the following TR-7400 A, TS-430S, TS-440S, TS-820S, AT-250. Take all these near-mint beautiful condition items, with all manuals and microphones for – $2,450 or will consider selling individual units. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: McIntosh MI-200 – $1,700; extra 8005's, (3) N.O.S. – $80 ea.; (2) used little – $60 ea. Pair Eico HF-50's – $575; HF-35 – $175; HF-30 – $125; HF-87 – $350. Acro 20-20 – BO. Heath W-3 – $300. 6550's, N.O.S. RCA – $20 ea. used. Tung-Sol's – $30 ea. Pair Altec D130A's – $400. Altec 511 horns with 802D drivers – $250. Buyer pays shipping. Dave Barth, 8320 Bevan St., San Gabriel, CA 91775. (818) 286-6503

FOR SALE: Crosley Trirdyn Regular, vg, NT – $70. Crosley 5-38, NT – $75. Stewart-Warner R-140A small tombstone – $165. Transistors: Zenith 500D, black – $40; 500E, ivory – $35; 500, hand-wired, small chip – $85; Orion TR-709, looks like Micronic Ruby, with presentation case – $45; Emerson 838 hybrid, hairline, maroon – $65. Case only for Sylvania Thunderbird, tan, exc – $50. Paul Ernst, 238 Meadow Ln., Webster, NY 14580. (716) 787-9879. E-mail: Pfernst@aol.com

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FOR SALE: Western Electric 728B speaker – $900. RCA TV Model 621 – $1,000. Silvertone grandfather clock radio – $550. Other TVs available. Also old TVs repaired. Pilot stereo FM tuner Model 380 – $75. Harman Kardon FM stereo tuner – $75. Dynaco 120 power amp – $125. Vaughn Rudisill, 11 E. Marie St., Hicksville, NY 11801. (516) 822-4501

FOR SALE/TRADE: Shortwave Radiocraft magazines, plus ARRL callbooks and handbooks, books from 1920's, '30's and '40's to help you find the names of your father or grandfathers who were hams during the Golden Years. Call: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030. Fax: (203) 272-2002

FOR SALE: Rider's Volume 1-5 abv., 6 thru 18, PA1, TV 12. Wayne Gray, Rte 3, Box 753, Troup, TX 75789. (903) 592-6525 or (903) 842-2989

FOR SALE: Crystal sets: Automotive Specialty Co. – $175. Philmore Selective – $175. Signal Electric Co. – $300. Dick Kowalski, KB8MR, 32823 Gloede Dr., Warren, MI 48093. (810) 294-4117

FOR SALE: 1961 Carlton 501 tape recorder, includes live rare Shepard Space launch, asking – $550. Rob Loeser, 390 Beech St., South Hempstead, NY 11550. (516) 483-0463

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FOR SALE: AK 20 big box in excellent condition with mint Model M horn – $185/both. AK 40 in mint condition with mint Model E speaker – $125/both. Fada 711 Catalin, maroon in mint condition – $585. Vibroplex presentation telegraph key – $175. **WANTED:** I need a dial cover for an Emerson BU 229, it's shaped like a cone. Other Emersons that have the same dial cover; BU231, BD196, BD197, also I know there's a console with the same one. I'll gladly buy one of the above radios, or just the part. Please help me complete this radio. Jon Steinhauser, 1205 E. Broadway, F-15, Hewlett, NY 11557. (516) 295-3147

FOR SALE: Emerson U5A – $285. Fada 209 – $65. Airline 64BR-1514A – $55. Bendix 526A – $55; 626A – $55. Crosley 14AG – $70. 66TC – $60. TA-62 – $70. RCA 45X18 – $60. 46X24 – $60. 55X – $60. T56 – $60. Pilot T601 tuner – $50. Philco 38-12 – $50. Setchell-Carlson 427 – $75. Stewart-Warner R 1691, excellent – $95. Teletone 157 – $55. Truetone D941 Deco – $75. Wilcox-Gay Deco 7AG5 – $90. Zenith 5A10 – $85. Zenith 6S627 – $75. American Bosch 603 speaker – $90. Operadio cone speaker – $90. Magnavox R3-B horn speaker – $175. Magnavox R3-D horn speaker – $185. J. Gary Cameron, 824 Andrews St., Southington, CT 06489. (860) 276-9200

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FOR SALE: Philco #90 chassis, g – $90. Akai #GX-636 stereo tape deck, mint – $325 or BO. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

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Amrad 3670 as shown, any condition. Also a Type E crystal set, 3500-2 and other pre-1926 Amrad sets & parts.

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FOR SALE: We have been selling tubes and related components since 1923. August specials: (new) 12BY7A – $8; 6SJ7GT, 5755 (Raytheon) – $5; 5654, 6Y6GT, 12AV7, 6AQ7, 12BE6, 2AH2, 6T8A, 12AU6 – $2 ea.; used tube specials: 6528A – $23; 6E5 – $8; 7719, 6FQ7, 5751 (GE 5 Star) – $6; 2E26, 25L6GT, 6189, 5Y3GT – $2; 6K7, 6H6, 6SH7, 5670, 12SK7, 12SQ7, 12SA7, 6X4 – $1 ea.; no catalog at this time. We stock over (3,000) different types. Leeds Electronics, 68 North 7th St., Brooklyn, NY 11211. (718) 963-1764; (718) 963-1963, fax

FOR SALE/TRADE: Pilot T521 AM-SW, vg – $50. Zenith 921Z AM-SW, vg – $35. RCA 15X AM, vg – $45. Bob Fuerderer, Holly Farm, 813 Rt. 12A, Surry, NH 03431

FOR SALE: Little Wonder crystal set manufactured by A.L. Clark Co., Los Angeles, early 1920's, portable case – $295. Emerson 744 Series B, white/maroon, hairlines, on cover Collins book – $250. Philco 45C butterfly wing, nice – $150. Weston Standard portable alternating and direct current wattmeter No. 3818, Model 16, November 1905 – BO. Weston 15-amp portable ammeter, case – $35. National Radio Co.: NC-303, nice – $295; HRO-50T, very nice, 6 coils – $500. Catalogues: Radio Shack, 1963; Lafayette, 1969 – $10 ea. Drake TR-3, factory upgrade parts, RV-3, Turner mike – $350. William McCuskey, WA7WQV, PO Box 140, LaConner, WA 98257. (360) 466-4683

FOR SALE: Nordmende Elektra, not working, cabinet is in good condition – $50 plus shipping. Jerry James, 1413 Gunnison, Wichita Falls, TX 76305. (940) 855-8335. E-mail: owen@cyberstation.net

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FOR SALE/TRADE: RCA Image Orthicon 5820A, in original carton, looks beautiful, but factory seal opened – $35. Charles Combs, 508 E. Daniel, Albany, MO 64402. Ph/fax: (816) 726-3038

FOR SALE: Jewell M-955 blk @ 9/p – $30. Zen. AM/FM M-C724P yellow Deco @ 9/p – $35. W/house WR264 w/eye/hood Ø @ 10 – $70. Philco M-71 a/o, n/d @ 9 – $300. Johnson Messenger II w/mic & cord – $35. Johnson Messenger III transistorized – $15. Bernie Samek, 113 Old Palmer Rd., Brimfield, MA 01010. (413) 245-7174. Fax: 0441

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FOR SALE: Copies of pamphlets: Care and Straightening of Warped Records – $10. VOM & VTVM Usage 101 Ways – $10. Tube Substitution Guide – $5. Radio Hookups 100 (1923) – $10. Radio Set Analyzer Usage (1931) – $10. Radio Stations and Stars of 1933 – $10. Sams Dial Restringing Guides DC1 – $15; DC2, DC4, DC6, DC8 – $10 ea. Sams TP1 Radio Tube Replacement Guide (1938-1948) 1880 sets – $20. Profitable Transistor Radio Service by Motorola – $10. 1924 Course Practice and Theory of Modern Radio, 20 Lessons – $30. Radio Dial Belt Guide – $10. Plus shipping. Book list send LSASE w/55¢ postage. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279. E-mail: jjpapo@juno.com

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FOR SALE/TRADE: Teac TD-102A – $250. Knight T-150 – $175. NC-300 – $225. Hallicrafters S-77 – $100. SASE. Sam Timberlake, PO Box 161, Dadeville, AL 36853. (205) 825-7305. E-mail: stimber@worldnet.att.net

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Phone 716-549-5379 Fax 716-549-3823

FOR SALE: Zenith 7T-02 – $25. RCA 46 X11 – $40. Philco cathedral Model 60 – $115. Thanks. Joe Kelly, 537 Stafford Ave., Erie, PA 16508. (814) 459-3910

FOR SALE: Zenith 288 tombstone – $250. Colonial 653 mini tombstone with metal inlay – $185. RCA 120 cathedral, needs wood work – $100. Clarion 32 cathedral, large with burl woods – $225. GE E-81 tombstone – $165. Crosley V – $150. Timmons Talker speaker – $85. Peerless speaker – $35. Capehart Amperion circa 1930, large, coin-op radio/phonograph – $1,800. Victor 240 exceptional original – $200. Columbia early AH phonograph – $1,800. Edison B80 – $175. Cylinder records 2 minute – $6; 4 minute – $4. RCA Victor 2-65 orthophonic portable, gold plated – $195. Pathé acoustic phonograph with cone speaker, oak – $850. Following items not in yet, call for details: Zenith 230 cathedral, Philco 18 and 90 cathedrals, Victor 9-54 cabinet. Following items reduced from prior month's ad: Emerson BJ200 – $75. Norelco B5X98A, works – $100. Colonial Globe, brown – $750. RCA AR812 and AG814 matching loop antenna, nice – $225. Automatic Radio Tom Thumb portable with built-in camera – $150. Zenith 420 10-tube console with automatic tuning – $250. McMurdo Silver II, no cabinet, nice chrome – $800. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053. Fax: (603) 428-8315. E-mail: JHayesamfm@aol.com

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FOR SALE: Made In Japan – $20; Collins 1 – $35; Johnson 1 – $25; Bunis 1 – $75; Bakelite Radios, Hawes – $40. Steve Lange, 1351 N. 58 St., Milwaukee, WI 53208. (414) 259-1031

FOR SALE: N.O.S. tubes at 10¢ ea. and up See July A.R.C. p. 24 for specials. Also (1) 6B4G, (2) EF86/6267. SASE for list of tubes, radios, etc. **WANTED:** Your excess N.O.S. tubes. Charles D. Blair, 815 N. 5th St., Cambridge, OH 43725. (614) 432-4453, 9-5. E-mail: blair@jadeinc.com

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FOR SALE: Dyna chromed amp ST-70 – $235. PAS-2 – $125. FM-3, no lid – $40. Pilot SA-260 amp w/SP-210 pre- – $375. Heath AJ-41 tuner – $45. Scott 333 tuner – $40. All plus UPS. Thanks. Lars Roose, 10100 Chapala Ct. NE, Albuquerque, NM 87111. (505) 296-4129

FOR SALE: Foam surround kit, complete with simple instructions; you can replace the rotted foam on your loudspeakers: 8" pair – $21.95; 10" pair – $23.95; 12" pair – $25.95 ppd. Sound Remedy, 331 Virginia Ave., Collingswood, NJ 08108. (609) 869-0238

FOR SALE: Solid-state RF signal generator, 100 kHz-150 MHz in six ranges, RF output 0-100m Vrms, internal 1 kHz, external 50 Hz-20 kHz AM modulation, audio output 1 kHz, 1 Vrms, includes RF cable and manual – $115 ppd. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385

FOR SALE: Books. Have over a thousand Sams series books. AR, TSM, TR, MHF, and almost two complete sets of CB manuals. Write with numbers needed to complete your set. No TSM or AR under #20 left – $2 per book, 10 books up; $5 for singles. Will deal on large quantities. Also have set of Rider's books 1 thru 22 (1-5 abridged) for – $350 plus shipping. A second set of Rider's books 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19 and 21 for – $200 plus shipping. (Books five and six in second set are excellent but have rusty hinges.) Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (541) 276-3152, days. (541) 276-7439, evenings or weekends

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FOR SALE: Antique radios and TVs. Can deliver to Rochester. Keith Park, 795 Grooms Rd., Rexford, NY 12148. (518) 373-0417. E-mail: http://members.aol.com/radiorest/index.html

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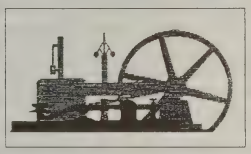
FOR SALE: Zenith Trans-Oceanic A-600, with manual, excellent – $115. Jim Montague, 1907 South Stanley Ln., Spokane, WA 99212. (509) 535-9576



THE NEW ENGLAND MUSEUM OF WIRELESS AND STEAM, INC.

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See Our Web Page At: http://users.ids.net/~newsm

YANKEE RADIO TUNE-UP

Saturday August 9, 1997 — 8:00 A.M. – 3:00 P.M.

Admission $5.00 — Free Parking

Antique Radio Flea Market & Tailgaters, Fidelity Amateur Radio Club ~ K1NQG, Silent Auction Of Some Rare Items

FOR SALE: Speakers. University 4408 horn with 4410 crossover. Have pair of Fisher XP15B. Others. Offers? Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (541) 276-3152, days. (541) 276-7439, evenings or weekends

FOR SALE: Hallicrafters S38C – $40. B&K 850 color generator – $17. RCA WT501A – $22. Add UPS. Raymond Filozof, 339 Howertown Rd., Catasauqua, PA 18032. (610) 264-4733

FOR SALE: Crosley Super Trirdyn; Hammarlund HQ 10, works; Sparton 5-15; AK 20 large box; all with tubes – $75. U ship. John W. Weyer, 16979 110th Ave., Sperry, IA 52650-9661. (319) 985-2405

FOR SALE: (237) assorted Sam's, complete, must sell. Paul M. Williams, 2364 Beaver Valley Pike, New Providence, PA 17560-9622. (717) 786-3803

FOR SALE: Over (50) very early classical vocal and instrumental 78 rpm records. SASE for list. Maurice Pope, 39 Highland Ave., Gorham, ME 04038

FOR SALE: Transistor radios! Send a SASE for a list of "first time offered" nice quality radios priced to sell! Bob Furtado, 23 Garden Rd., Alameda, CA 94502

FOR SALE: AK 20 – $100. Majestic cathedral 50 w/ stand – $220. Hallicrafters TW 1000A – $110. Westinghouse H-211 – $25. Buzz Miller, 725 Mt. Rock Rd., Carlisle, PA 17013. (717) 776-3279

FOR SALE: Pilot TV-37 – $275. Philco 50-526 – $35. Motorola's 56CS – $20. Weatherama – $50. Zenith's 8-A-02 – $40; 6-G-601M – $35. Teardrop-shaped 78 RP – $20. Sony TR-620 – $40. American-Bosch 809 – $20. Bob Suslovich, Box 9053, McLean, VA 22102-0053. (703) 841-5889

FOR SALE: Radiola III, NT – $115; Radiola IIIA, NT– $165. Plus shipping. Don Sturzenbecher, 26990 Marion Rd., Sioux Falls, SD 57108. (605) 368-2135

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FOR SALE: Vinyl grommets, (6) sizes, (185) pieces in plastic case – $7.85 plus freight. Sound Remedy, 331 Virginia Ave., Collingswood, NJ 08108. (609) 869-0238

FOR SALE: Table radios: Hallicrafters 5R10A, restored – $65. Zenith 6D612, works, vg – $70. Zenith Y615-G, works, vg – $55. All plus freight. Sound Remedy, 331 Virginia Ave., Collingswood, NJ 08108. (609) 869-0238

FOR SALE: DuMont 15" TV/AM/FM/phono console. PU only. **WANTED:** Eico 667 tube tester instructions. P. Seidel, 30 Vista Way, Port Washington, NY 11050-3807. (516) 767-0948

PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED
(508) 371-0512
Best time to call is weekdays:
8:30 am to 6 pm Eastern Time
(Please no classified ads by phone. Thanks!)

FOR SALE: Transistors! Realtone TR8611, creme mint – $75. Viscount 6TP 102 blk/crm, mint – $100. (4) 888's – $45-$60. 3 Stars (TN201) box, papers, nice – $75. Emerson 849, red, nice – $115; grey – $65. Toshiba 8TP-90, blk., sharp – $550. Olson mini-tube, white – $65. Top Flight boys (lion head) – $40. Lloyds 6K89D key ring, red micro – $45. CRS (T-YRM6), blue – $35. Zenith Royal 500, white – $35. (2) 500 E's, blk – $20/ $35. Roland 71-483 turq./grey (Lane color) – $45. Admiral 808, turq. – $35. Gulf battery – $25. Many others, all plus shipping. **WANTED:** Diner/roadside/ jukebox related material. C. Joy, PO Box 762, Bolton Landing, NY 12814. (518) 644-9356

FOR SALE: Rare blonde 21" Philco Predicta "Holiday" model, 8+ cond., works well – $950. Northern Electric Bullet, hammertone blue, exc – $160. DeWald G-404, similar to Bantam, midget Bakelite, exc – $125. Craftsman C500 amp and preamp/tuner, aftermarket power transformer, good chrome – $225. Altec 602A duplex speaker, with dividing network, exc – $225. Carlton ST-7, Wilco Deluxe, reverse-painted transistor, grey, exc – $90. (3) 215B peanut tubes – $25 each. **WANTED:** Chassis for Emerson AU-190, BT-245, or 213. Mike Herman, #2-1731 Rockland Ave., Victoria, British Columbia, Canada V8S 1W6. (250) 595-2829.βπ E-mail: edman@octonet.com

FOR SALE: (2) Zenith 555 Sunchargers, brand-new, never sold; one in original box with accessories – $150 and $250. American microphone in hard case – $70. Emerson 7" TV – $140. Crosley 7" TV – $150. Philco 7" TV – $150. Mirrortone Midget – $65. Plus, RCA cathedral, red RCA Catalin, small Addison, restored Philco Predicta floor model. Will always trade for microphones. Brad Jones, 4801 Crofton Springs Ct., Greensboro, NC 27407. (910) 547-1919

FOR SALE: Coronado 501CO cathedral, rare farm set, good condition, complete – $120 OBO. Mike Lipke, 2177 Violet Ln., New Brighton, MN 55112. (612) 631-1644

FOR SALE: D22 console, 1936 Rider's Vol. 6, RCA's greatest radio/phono! – $900. Gil Clark Electronics, 417 Lexington St., Newton, MA 02166. (617) 332-0700. Fax: (617) 969-8710

FOR SALE: Sell Rider's Radio Index 1 thru 19 – $35. Supreme Radio schematics 1940, 1941 – $15/both. James Wright, 4307 Hwy. 166N, Maynard, AR 72444. (870) 647-2913

FOR TRADE: Federal 8, Ace TRU/AV2 double-decker. **WANTED:** Firth with built-in horn, CW11, Fada 140A, Globe 810. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758. (512) 837-8129, after 8 pm

FOR TRADE: My transistor radios for your small wooden tabletops like Emerson AX Series, etc. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

SERVICES: Repair/replacement of meters before 1940. **WANTED:** Old meters/galvos before 1910, as is. Leonard W. Cartwright, Ye Olde Meter Cellar, 879 Russet Dr., Sunnyvale, CA 94087. (408) 739-6025

SERVICES: New dial scales. Apex, Climax, Simplex, many more. SASE for list. Rock-Sea Enterprises, 323 E. Matilija St. #110-241, Ojai, CA 93023. (805) 646-7362. E-mail: dials@juno.com

SERVICES: Repair and restoration of antique radio and televisions. 2-week turnover, 40 yrs. experience, guaranteed work. Tom's Antique Radio & TV, 8 Howe Ln., Millbury, MA 01527. (508) 865-6293

SERVICES: Schematics 1920-1960, mailed or faxed – $3 radios; $4 TVs ppd. Robert Schrantz, 610 E. Juanita Ave., San Dimas, CA 91773. Phone/fax: (909) 394-1194

SERVICES: Custom-made plastic dial covers. Also tubes for sale. Contact: Rita Hutchings, PO Box 382331, Germantown, TN 38183-2331. (901) 754-5565. E-mail: sally@netten.net

SERVICES: Antique Radio Trading Post. Buy, sell, trade online. Reasonable. Check out http://www.cybcon.com/~damonv. Damon Vandehey, 17207 S.W. Siler Ridge Ln., Aloha, OR 97007. (503) 590-5118

HELP: Need rebuildable motor for Edison Home Model D. Also rebuildable Edison and Victor reproducers – $40 ea. Charles E. Callahan, 2717 Glendale Rd., Apt. B, Baltimore, MD 21234-5605. (410) 663-0767

HELP: Need 1-sheet schematic of 1-tube radio using IT4 miniature tube, volume control & 365 variable capacitor, etc. Don't remember, anymore. For it's voltage source 1 1/2v flashlight battery for filament & 6v lantern bat. for B-volts; it used magnetic headphones & outdoor ant. & ground. This schematic was available in one of the Popular Science, Popular Mechanics or Mechanics Illustrated of the early 1950's. Donald M. Harrill, 14485 Spruce St., Monroe, MI 48161-3619. (313) 242-9735

HELP: Anyone have Radio Circuit Manual 1941 or Gernsback Vol. 5 for sale (old manuals)? Dan Gutowski, 12132 Cavell, Livonia, MI 48150

HELP: I need to find a Western Electric Model 134-A Ret. retardation coil, and a couple of Model 138-A condensers. Do you have any of the following incomplete/parts unit amplifiers kicking around? If so I'll buy the Model 134-A Ret. retardation coil or the whole unit if you wish. Potential parts units (all amplifiers): Models 42-A, A-42-A, 46-A, B, C & E, A-46-A, B-46-C, D-46-A, D-46-B, F-46-F, H-46-C, D-88446, 60A. Also looking for a Model 60A amp, any condition/completeness. Thanks. Eric Lenius, PO Box 685, Port Orchard, WA 98366. (360) 871-5921. E-mail: lenius@tscnet.com

HELP: Still looking for Motorola Model 79XM21 for my collection. Thanks for all replies. Ken Legare, 209 Military Rd., Box 273, Lancaster, Ontario, Canada KØC 1NØ. (613) 933-8485

MESSAGE: One-tube superheterodyne radio - really! Plans $1 plus SASE. TRF plans, another buck. Dick Parks, 2620 Lake Ridge Ct., Oakton, VA 22124. (703) 242-8268

MESSAGE: Disposing of 10-year accumulation of radios, audio components, and test equipment starting Sept. 1997. For list, send SASE with two 32¢ stamps to: Charles Ochs, PO Box 715, Woods Hole, MA 02543

ABBREVIATIONS USED IN CLASSIFIED ADS

MISCELLANEOUS

amp = amplifier
BC = broadcast
BO = best offer
ca. = circa (approx. date)
ea. = each
F.O.B. = free on board
IB = instruction book
LSASE = A Long SASE (see SASE)
LW = long wave
M.I.B. = mint in box
MO = money order
Mod = model
N.I.B. = new in original box
N.O.S. = new old stock (an original, unused vintage item)
NT = no tubes
OB = in original box
OBO = or best offer
P&H = postage & handling
ppd = postage paid (shipping included)
PS = power supply, also "pwr sup"
PU = pick up only
rcvr = receiver
SASE = self-addressed stamped envelope (send a long, #10, envelope)
spkr = speaker
SW = shortwave
UPS = United Parcel Service
vol. = volume
w/ = with
w/o = without
WT = with tubes
xcvr = transceiver
xfmr = transformer
xmtr = transmitter
xstr = transistor
xtal = crystal

BOOKS USED AS REFERENCES

(V.R., p 30) means *Vintage Radio*, page 30

Blast = *Radio – A Blast From The Past*
Bunis 1, 2, 3 or 4 = *Collector's Guide to Antique Radios, 1st, 2nd, 3rd or 4th editions*
Collins = *Radios – The Golden Age*
Douglas V1, V2 or V3 = *Radio Manufacturers of the 1920s, Volumes 1, 2 or 3*
E.O.R. 1 or 2 = *Evolution of the Radio, Volumes 1 or 2*
F.O.S. = *Flick of the Switch*
Grinder/Fathauer = *Radio Collector's Directory and Price Guide*
G.O.R. = *Guide to Old Radios*
Johnson's A.R. = *Antique Radios – Restoration & Price Guide*
M.A.J.A. = *Machine Age to Jet Age*
O.T.B. = *Old Timer's Bulletin* published by Antique Wireless Association (AWA)
Sideli = *Classic Plastic Radios*
V.R. = *Vintage Radio*

CONDITION

(If good or better, mention non-original parts)
p = poor
f = fair
g = good
vg = very good
exc = excellent

A.R.C. does not encourage abbreviations except those listed here. Please spell out all other words. Special note for hams – most subscribers are not hams so we do not recommend ham-type abbreviations.

FOR TRADE: Realistic TRF12-665, works great, missing battery cover. Want S-38C (I'll add cash). Tom Mooningham, PO Box 487, Maugansville, MD 21767-0487

FOR TRADE: Trade for tubes or radios: B/W 16 mm original Laurel and Hardy, also Rail Roadin (Steam Trains). Gordon Wilson, 11108 50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

SERVICES: Reproduction Philco cathedral cabinet parts. Clock finials. Reproduction 90 cabinets. **FOR SALE:** Schematics – $2.75; books and manuals SASE for list. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516

SERVICES: Hickok, authorized contact person. Sales, service & calibration, most major makes, including military & kits. **FOR SALE:** Hickok, Precision, Triplett, Eico & Heath, sig. gen. tube testers VTVM, sig. tracers, cond. testers, etc. Manuals on most major makes. Hickok 500, 600, 6000 Series, TV7, 118 w/cards. **WANTED:** Good used radio test equipment for repair & calibration & resale. **HELP:** Still need quality meter for Hickok 539B or parts unit. **MESSAGE:** Purging want list, please include your needs, name, address and phone number with all communications. Phone will be answered more hrs. for your convenience. Working to lessen backlog & improve turnaround time. Thanks for your patience. Wendell E. Hall, 3 Mockingbird Cir., Jeffersonville, IN 47130. Phone/fax: (812) 282-9709

SERVICES: Radio Schematics and Service Info; SASE + $2.50. Steve Rosenfeld, PO Box 387, Ocean Gate, NJ 08740. (732) 269-2022, days

SERVICES: Do you need an old metal part electroplated? How about some Ping-Pong balls gold plated? Can plate with gold, silver, nickel, copper. Use submersible tank method. I'll help you bring that dull metal part back to life again! Reasonable rates. Mark Lang, 4601 Chelsea Ct., Titusville, FL 32796-1440. (407) 268-4697

MESSAGE: Serious novelty radio collector invites others to view. Gary Arnold, 615 Oak St., Marion, NC 28752. E-mail: http://www.geocities.com/eureka/8761

MESSAGE: Interested in other early electronics? How about pocket calculators of the '70s? Collect them while they're still inexpensive. Join the only organization for collectors and receive our quarterly newsletter – $16/yr. Sample – $3. International Association of Calculator Collectors, 14561 Livingston St., Tustin, CA 92780-2618

HELP: Need IF transformer from Philco Models 59, 80 or 81. Or will buy junker radio w/good IF. Ray Bintliff, 2 Powder Horn Ln., Acton, MA 01720

HELP: Business historian seeks contact with people who took correspondence courses in radio repair, whether completed or not. Prof. A. Sabin, 315 Plymouth, Chicago, IL 60604. (312) 987-1441

HELP: I'm looking for cabinet and speaker for Zenith Model 5S319. I will buy radio working or not. Call collect after 5 pm or write to: Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

HELP: Have Stewart-Warner 62T16 cabinet with different from original chassis. Cannot find Riders, Sams. Does anyone have original Stewart-Warner Company schematics? Will accept restorable chassis. Lew Dunning, 3343 Savage Rd., Sarasota, FL 34231. (941) 922-3101

HELP: Need an oscillator to cover frequency for 465 kilocycles to 16 megacycles with leads and manuals. Send price. Thanks. Henry E. Duckworth, 404 Cason Dr., Anderson, SC 29624-4610. (864) 296-5764

HELP: Need copies of Radio News and Radio World. Advise condition and price. Charles E. Callahan, 2717 Glendale Rd., Apt. B, Baltimore, MD 21234-5605

THANKS!

Thanks for suggesting A.R.C. to your friends.
Did you know that nearly 20% of our new subscriptions
come from referrals from subscribers?
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TEXAS – Aug. 1-2

HOUSTON VINTAGE RADIO ASSN. MEGA AUCTION

Houston, TX – Lai Lai Restaurant
Tides II Hotel, Holcombe at Main,
(Medical Center area) – (713) 522-2811

Aug. 1: 7 pm – Auction (test equipment, magazines, tubes, parts)

Aug. 2: 12 noon – Auction (wood radios, consoles, etc.)

Two estates offered – Chinese buffet

Info: Bill Werzner – (713) 721-2242

CALIFORNIA – Aug. 2

CALIF. HISTORICAL RADIO SOCIETY MEET

Los Altos Hills, CA – Foothill College, Lot T
El Monte Rd. West off Hwy 280

8 am

Info: CHRS Hotline – (415) 821-9800

WASHINGTON – Aug. 2

RADIO ENTHUSIASTS OF PUGET SOUND MEETING

Seattle, WA – Queen Anne Library
400 W. Garfield

2 pm

Info: REPS, 9936 NE 197th Street
Bothell, WA 98011 – (206) 488-9518

NEW YORK – Aug. 3

GREATER NEW YORK VINTAGE WIRELESS ASSN. — SWAP MEET

Lake Ronkonkoma, NY – 367 Hawkins Ave.
N. of L.I. Expressway, lg. white house

9-12 am

Info: Chris Lieppert – (516) 471-9526, or
Chris Bacon – (516) 821-7618

VIRGINIA – Aug. 6

TIDEWATER ANTIQUE RADIO ASSN. MEETING

7 pm – Call for location & directions

Info: Phil Stroud, 2328 Springfield Ave.
Norfolk, VA 23523 – (757) 481-2561, eves.

ILLINOIS – Aug. 6-9

ANTIQUE RADIO CLUB OF ILLINOIS RADIOFEST XVI

Elgin, IL – Holiday Inn
Exit I-90 at 31 South – (847) 695-5000

Aug. 6: 7 am-5 pm – Open-Air Flea Market
9 am-5 pm – RCA Display Room open
3:30 pm – History of Philco Radio Co., presentation by Ron Ramirez
5 pm – International Collectors Reception, hosted by *Antique Radio Classified*
7 pm – History of Zenith Radio Co., presentation by Dr. Harold Cones

Aug. 7: 7 am-5 pm – Open-Air Flea Market
8 am-4:30 pm – Old Radio Contest
9 am-5 pm – RCA Display Room open
10 am-4 pm – Muchow Museum open
2 pm – Repairing Old Radios, presentation by Ed Heuther
3:30 pm – "Doug Houston Collection," featuring RCA radios and Early TVs
6:30 pm – Awards Banquet featuring original radio programs performed live by "Those Were the Days Radio Players - West"

Aug. 8: 7 am-3 pm – Open-Air Flea Market
9 am-5 pm – RCA Display Room open
2-3 pm – Main Auction Preview
3 pm – Main Auction begins

Aug. 9: 7-10 am – Open-Air Flea Market
8 am-12 Noon– RCA Display Room open
10 am – Giant Donation Auction

Packing & shipping by Mail Boxes, Etc.

Info: ARCI, PO Box 1139, La Grange Park, IL 60526 – Bob Piekarz: (708) 352-0648

ARKANSAS – Aug. 7

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH — CLUB MEETING

Fort Smith, AR – St. Luke Lutheran Church
Waldron Road, at Free Ferry – 7:30 pm

Info: Paul Tucker, 4700 N. "N" Street
Fort Smith, AR 72904 – (501) 782-8178

NEW JERSEY – Aug. 8

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Freehold, NJ – Grace Lutheran Church
West Main St. & Park Ave. (old Rt. 33)

7:30-9:30 pm – Meeting & Swap

Info: Don Cruse – (908) 542-2848

CALIFORNIA – Aug. 9

PERHAM FOUNDATION ELECTRONIC FLEA MARKET

Los Altos, CA – Foothill College Parking Lot A – 6 am-2 pm

Info: Perham Foundation – (408) 734-4453

NEW YORK – Aug. 9

NIAGARA FRONTIER WIRELESS ASSN. ANTIQUE WIRELESS ASSOCIATION JOINT SUMMER MEET

Amherst, NY – Amherst Museum, in Erie County on South side of Tonawanda Creek, Exit 49 from NY Thruway North 9 miles

8:30-11 am – Flea Market
11 am – Auction of items from John Myers' Estate
12:30 pm+ – Museum open, w/NFWA Display
12:30 pm – Speaker Ed Gable w/slides on RME, his specialty

Contest with 5 Categories

Info: Larry Babcock – (716) 741-3082, or Gary Parzy – (716) 668-2943

OKLAHOMA – Aug. 9

OKLA. VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK – Oklahoma Station BBQ Springdale Shopping Center, 4331 NW 50th

6 pm – Dinner
7 pm – Program: Phonographs

Info: Jim Collings – (405) 755-4139, after 6 pm
Mike Lapuzza – (405) 745-3394, after 7 pm

RHODE ISLAND – Aug. 9

NEW ENGLAND WIRELESS & STEAM MUSEUM — YANKEE RADIO TUNE-UP

E. Greenwich, RI – 1300 Frenchtown Rd.

8 am-3 pm

Flea Market Tailgating – Silent Auction

With Fidelity Amateur Radio Club, K1NQG

Info: Bob Merriam – (401) 885-0545
Fax: (401) 884-0683

MISSISSIPPI – Aug. 10

MISSISSIPPI HISTORICAL RADIO & BROADCASTING SOCIETY — MEETING

Meridian, MS – 2412 C Street – 3 pm

Info: Randy Guttery, 2412 C. Street
Meridian, MS 39301 – (601) 693-5958

Submission Deadline – 5th of month.

GEORGIA – Aug. 11

SOUTHEASTERN ANTIQUE RADIO SOCIETY MEETING

Norcross, GA – Picadilly Cafeteria
3400 Holcomb Bridge Road

6 pm – Mini-Meet
6:30 pm – Meeting with Show & Tell

Info: Gordon Hunter – (770) 475-0713, or SARS, PO Box 500025 – Atlanta, GA 31150

ILLINOIS – Aug. 11

BELLEVILLE AREA ANTIQUE RADIO CLUB MEETING

Belleville, IL – Belleville Area College – 7 pm

Info: Karl Stegman, 4 Cresthaven Drive
Belleville, IL 62221 – (618) 234-7992

MISSOURI – Aug. 12

ANTIQUE RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS — MEETING

St. Louis, MO – Kirkwood Community Center
111 S. Geyer Rd., Room 201-A

7 pm

Info: Scott Teichmann, 103 Pleasant St.
Jerseyville, IL 62052 – (314) 256-6263

OHIO – Aug. 12

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Kettering, OH – National City Bank Basement
4100 Far Hills Ave., at Stroop Rd.

7:30 pm

Restoring Radios & Cabinets (open forum)

Info: Jim Cross – (513) 385-3855
ARCO, PO Box 292292, Kettering, OH 45429

PENNSYLVANIA – Aug. 12

DELAWARE VALLEY HISTORIC RADIO CLUB MEETING – SWAP MEET – AUCTION

Souderton, PA – 113 Main St.,
N. Penn Amusements Bldg.

7:30 pm

Info: DVHRC, PO Box 41031, Philadelphia, PA 19127-0031 – Mike Koste – (215) 646-6488

TEXAS – Aug. 12

HOUSTON VINTAGE RADIO ASSN. MEETING

Houston, TX – Tides II Motel, Lai Lai Restaurant, Holcombe at Main St.

7-10 pm – Auction & Program

Info: David Moore – (281) 485-1705

MARK YOUR CALENDAR

Jul. 28 – AL, Birmingham – ALHRS Meeting §
Aug. 1-2 – TX, Houston – HVRA Mega Auction*
Aug. 2 – CA, Los Altos Hills – CHRS Meet*
Aug. 2 – WA, Seattle – REPS Meeting §*
Aug. 3 – NY, Lake Ronkonkoma – GNYVWA §*
Aug. 6 – VA, TBA – TARA Meeting §*
Aug. 6-9 – IL, Elgin – ARCI Radiofest 1997*
Aug. 7 – AR, Fort Smith – ARCCFS Meeting §*
Aug. 8 – NJ, Freehold – NJARC Meeting §*
Aug. 9 – CA, Los Altos – Perham Flea Market*
Aug. 9 – NY, Amherst – NFWA/AWA Meet*
Aug. 9. – OK, Okla. City – OKVRC Meeting §*
Aug. 9 – RI, E. Greenwich – Radio Tune-Up*
Aug. 10 – MS, Meridian – MHR&BS Meeting §*
Aug. 11 – GA, Norcross – SARS Meeting §*
Aug. 11 – IL, Belleville – BAARC Meeting §*
Aug. 12 – MO, St. Louis – ARCH Meeting §*
Aug. 12 – OH, Kettering – ARCO Meeting §*
Aug. 12 – PA, Souderton – DVHRC Meeting §*
Aug. 12 – TX, Houston – HVRA Meeting §*
Aug. 14 – AR, Little Rock – AARC Meeting §*
Aug. 16 – CA, Los Angeles – SCARS Meet*
Aug. 16 – MT, Helena – Radio Auction*
Aug. 16 – OH, Dayton – ARCO 7th Show*
Aug. 16 – TX, Austin area – TARC Meeting §*
Aug. 16 – TX, Irving – VRPS Swap Meet*
Aug. 17 – MD, Burtonsville – MAARC Meeting §*
Aug. 17 – NM, Albuquerque – NMRCC Meeting §*
Aug. 17 – TN, Memphis – MARC Meeting §*
Aug. 17 – WA, Seattle – PSARA Swap Meet*
Aug. 19 – CA, N. Highlands – CHRS Meeting §*
Aug. 20 – OH, Cincinnati – CARS Meeting §*
Aug. 20 – OH, Columbus – COARA Meeting §*
Aug. 23 – IN, Elkhart – IHRS Summer Meet*
Aug. 23 – NH, Canterbury – NEARC BBQ/Meet*
Aug. 24 – NE, Lexington – NARCC Meeting*
Aug. 25 – AL, Birmingham – ALHRS Meeting §*
Aug. 26 – OH, Kettering – SPARK Meeting §*
Aug. 31 – IA, Dubuque – IARCHS Radiofest*
Aug. TBA – NY, Goshen – HARPS Meeting §*
Sep. 3-6 – NY, Rochester – AWA Conference*
Sep. 6 – CA, Salinas – CHRS Meet*
Sep. 6 – MD, Baltimore – Radio Buffs Banquet*
Sep. 10 – Ontario, Ottawa – OVRC Meeting*
Sep. 13 – Ontario, Guelph – LVRC Meet
Sep. 13 – OR, Oregon City – NWVRS Meeting §*
Sep. 13 – RI, E. Greenwich – Yankee Steam-up
Sep. 14 – CO, Denver – CRC Auction*
Sep. 20 – NE, Lexington NARCC Auction
†Sep. 26-27 – GA, Atlanta – SARS Mega Meet*
Sep. 27 – CT, E. Hartford – Museum Swap Meet
Sep. 28 – BC, Richmond – CVRS/BC Meeting*
Sep. 28 – NC, TBA – CC-AWA Meeting
Oct. 4 – CA, Redding – CHRS Event
Oct. 4 – KY, Lexington – MSARC Swap Meet*
Oct. 4 – MD, Arcadia – MAARC Picnic/Meet
Oct. 11 – CA, San Diego – SCARS Meeting
Oct. 11 – IN, Greenfield – IHRS Fall Meet
Oct. 17-19 – TX, Irving – VRPS/AWA '97*
Oct. 18 – CA, Fairfield – CHRS Picnic/Meet
Oct. 18 – CA, San Diego – SCARS Swap Meet
Oct. 18 – TN, Lebanon – MCVRPS Swap Meet
Oct. 18 – WV, Huntington – Show/Auction
Oct. 19 – IL, Elgin – ARCI Outdoor Meet
Oct. 25 – NH, Nashua – NEARC Swap Meet
Oct. 25-26 – OH, Cuyahoga Falls – BARPC Show
Oct. 26 – UK, Birmingham – NVCF Fair*
Nov. 1 – CA, Los Altos Hills – CHRS Meet
Nov. 1 – OR, TBA – NWVRS Swap Meet §
Nov. 1 – TX, Houston – HVRA Fall Swap Meet
Nov. 8 – OH, Huber Heights – SPARK Meet
†Nov. 13-15 – CA, Van Nuys – SCARS Meeting
Nov. 29 – Ontario, London – LVRC Meeting
Dec. 6 – TX, Houston – HVRA Party §

(Continued at top of next column)

MARK YOUR CALENDAR

(Continued from bottom left column)

Dec. 13 – OR, Oregon City – NWVRS Party §
Dec. 14 – IL, Elgin – ARCI Indoor Meet

* See expanded listing this month. § Monthly Meeting
† Date changed from original announcement

ARKANSAS – Aug. 14

ARKANSAS ANTIQUE RADIO CLUB MEETING

Little Rock, AR – Call for location

7 pm

Info: Tom Burgess – (501) 455-0773

CALIFORNIA – Aug. 16

SOUTHERN CALIF. ANTIQUE RADIO SOCIETY — SWAP MEET & BRUNCH

Los Angeles, CA – Proud Bird Restaurant
11022 Aviation Blvd. (W on I-105)

7 am (enforced)-12 Noon

Home Brew "Show & Tell" Contest

Info: Thurston Armstrong – (310) 822-8382

MONTANA – Aug. 16

RADIO AUCTION
BILL WALKER COLLECTION

Helena, MT – 4433 Red Fox Dr., Stan Howe & Associates, Front Range Auctioneers

Aug. 15: 4-8 pm – Viewing
Aug. 16: 8:30 am – Auction Day Viewing

Info: Bill Walker – (406) 442-8498, or
Stan Howe & Associates – (406) 443-5658

OHIO – Aug. 16

ANTIQUE RADIO CLUB OF OHIO
7th ANNUAL ANTIQUE & COLLECTIBLE RADIO SHOW

Dayton, OH – Holiday Inn, Dryden Rd.
2455 Dryden Rd., I-75 Exit 50A, 1 block N

8 am-1 pm – Show/Swap Meet
1-3 pm – Auction

Raffle with 4 prizes – Door prize: *Tube Lore*

Info: Randy Frasure – (937) 253-4330, or
Karl Koogle – (937) 294-8960

TEXAS – Aug. 16

TEXAS ANTIQUE RADIO CLUB
NEW CLUB FORMING — MEETING

Austin area, TX – Buda City Park

10 am

Info: Joe Koester, 7111 Misty Brook, San Antonio, TX 78250-3498 – (210) 522-1662

TEXAS – Aug. 16

VINTAGE RADIO & PHONO. SOCIETY SWAP MEET

Irving, TX – Senter East Building

8 am

Info: George Potter – (972) 315-2553
VRPS, PO Box 165345, Irving, TX 75016

MARYLAND – Aug. 17

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Burtonsville, MD – New Hope Seventh Day Adventist Church gym

2 pm

Info: Ed Lyon, 11301 Woodland Way
Myersville, MD 21773-9133 – (301) 293-1773

NEW MEXICO – Aug. 17

NEW MEXICO RADIO COLLECTORS CLUB MEETING

Albuquerque, NM – Desert Springs Bible Church, 7509 Paseo Del Norte

1:30 pm – Tailgate Swap Meet
2 pm – Meeting: Repair Manuals

Info: Bill Schultz, 7213 Donet Ct. NE
Rio Rancho, NM 87124 – (505) 867-8178

TENNESSEE – Aug. 17

MEMPHIS ANTIQUE RADIO CLUB/MEETING

Memphis, TN – St. Timothy United Methodist Church, 4105 St. Elmo Ave.

2 pm

Info: Mel Urban, 7190 Mimosa
Germantown, TN 38138 – (901) 754-6307

WASHINGTON – Aug. 17

PUGET SOUND ANTIQUE RADIO ASSN. SWAP MEET

North Seattle, WA – Shoreline Museum Parking Lot, N. 175th & Linden Avenue

9 am-1 pm

Info: PSARA, PO Box 125
Snohomish, WA 98291 – (206) 747-1323

CALIFORNIA – Aug. 19

CALIF. HISTORICAL RADIO SOCIETY SACRAMENTO CHAPTER — MEETING

N. Highlands, CA – SMUD Foothill Service Center, Room D, corner of Elkhorn & Don Julio

7-9 pm

Info: CHRS, PO Box 162612, Sacramento, CA 95816, or Don Steger – (916) 929-8274

OHIO – Aug. 20

CENTRAL OHIO ANTIQUE RADIO ASSN. MEETING

Columbus, OH – DeVry Institute of Tech.
1350 Alum Creek Rd., I-70 Exit 103B

7:30 pm

Info: Chuck/Sue Davis – (614) 792-6237

OHIO – Aug. 20

CINCINNATI ANTIQUE RADIO SOCIETY MEETING

Cincinnati, OH – Provident Bank
8054 Reading Road

7:30 pm

Info: Ted Lewis – (937) 446-3898

INDIANA – Aug. 23

INDIANA HISTORICAL RADIO SOCIETY NORTHERN INDIANA SUMMER MEET

Elkhart, IN – High Dive Pavilion
500 E. Beardsley

7 am-?

Contest – Potluck Dinner

Info: Doug McIntosh – (219) 264-4658, or
Terry Garl – (219) 679-4280

NEW HAMPSHIRE – Aug. 23

NEW ENGLAND ANTIQUE RADIO CLUB BARBECUE AND MEET

Canterbury, NH – Charlie Fox's Farm and Radio Museum

Info: Gregg Thompson, PO Box 298
Newtonville, MA 02160 – NEARC: (617) 923-2665

NEBRASKA – Aug. 24

NEBRASKA ANTIQUE RADIO COLLECTORS CLUB — MEETING

Lexington, NE – Dawson County Museum
805 North Taft

2 pm – Open trunk Swap Meet
Club Meeting to follow

Info: Steve Morton – (308) 534-4778

ALABAMA – Aug. 25

ALABAMA HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL – Homewood Public Library
1721 Oxmoor Road

7 pm

Info: Earl Ridolphi, 2413 Old Briar Trail
Birmingham, AL 35226 – (205) 823-3314

OHIO – Aug. 26

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE — MEETING

Kettering, OH – Cassano's Pizza
1680 E. Stroop Rd.

7:30 pm – WLW Stories
Show & Tell: Mystery Night

Info: Richard Arter – (513) 932-7721, eves.

IOWA – Aug. 31

IOWA ANTIQUE RADIO CLUB AND HISTORICAL SOCIETY— 4TH RADIOFEST

Dubuque, IA – Dubuque County Fairgrounds

8 am-3 pm – Radiofest
3-4 pm – IARCHS Meeting

Info: Doug Spyrison, 1295 Grove Ter.
Dubuque, IA 52001 – (319) 588-2713

NEW YORK – Aug. TBA

HUDSON VALLEY ANTIQUE RADIO AND PHONO. SOCIETY/AWA — MEETING

For info on next meeting call:

Info: Peter DeAngelo – (914) 496-5130
HARPS, Box 207, Campbell Hall, NY 10916

CALIFORNIA – Sep. 6

CALIF. HISTORICAL RADIO SOCIETY MEET

Salinas, CA – St. Ansgars Lutheran Church, 72 San Joaquin

9 am

Info: CHRS Hotline – (415) 821-9800

MARYLAND – Sep. 6

GOLDEN RADIO BUFFS OF MARYLAND 25th ANNIVERSARY EVENT

Baltimore, MD – Bouni Temple Ballroom
Charles Street and Homeland Ave.

7 pm-Midnight – Banquet, Show, & Awards

Info: Gene Leitner, 301 Jeanwood Ct.
Baltimore, MD 21222 – (410) 477-3051

ONTARIO – Sep. 10

OTTAWA VINTAGE RADIO CLUB MEETING

Ottawa, Ontario – Ottawa Citizen
Conference Room, 1101 Baxter Rd.

7 pm – Flea Market
8 pm – Meeting

Info: Lea Barker – (613) 829-1804
OVRC, PO Box 84084, Pinecrest P.O.
Nepean, Ontario, Canada K2C 3Z2

NEW YORK – Sep. 3-6

ANTIQUE WIRELESS ASSOCIATION 36th HISTORICAL RADIO CONFERENCE

Rochester, NY – Thruway Marriott
Easy access from New York State Thruway (I-90), I-390, or Rochester Airport
(716) 359-1800

Theme: Television

3-Acre Antique Radio Flea Market

Sep. 3

6 am – Flea Market opens (thru 11 am Sat.)
8 am-5 pm – Book Fair
1 pm – Prewar TV in the Studio & Home, by Nat Pendelton
3 pm – San Francisco Television: Farnsworth's Triumph, by Bart Lee
4:30 pm – Key & Telegraph Seminar, by Murray Willer, VE3FRX
7:30 pm – The War Emergency Radio Service (W.E.R.S.), by Robert Grinder
7-9 pm – AWA Museum open

Sep. 4

8 am-5 pm – Book Fair
9 am – Communication Equipment Auction
Col. Ed Gable, K2MP, auctioneer
10:30 am – Book & Magazine Seminar, by John Terrey and Associates
12 noon – Ladies' Lunch w/Magic Show
1-6 pm – Television: Lectures & Demonstrations: Demonstration of the Mirror Screw System included.
8 pm – Robert von Lieben and His Pioneering Contributions to the Development of the Electronic Tube, by Dr. Franz Pichler
7-10 pm – Main Auction Preview

Sep. 5

8 am – Auction Preview
8 am-5 pm – Book Fair
8:45 am – Sightseeing Excursion
9 am – Vacuum Tube Auction
10:30± am – Paper Collectibles Auction
11± am-Noon – General Auction
11 am-Noon– Equipment Contest viewing
1-4:30 pm – General Auction continues
1-5 pm – Equipment Contest viewing
3:30 pm – Review of Amateur Operation - The Story of the National SW-3
7 pm – Historical and Top Awards Banquet
Malcolm Baird on John Logie Baird
9-11 pm – Equipment Contest viewing

Sep. 6

8 am – Book Fair
9 am – Collecting Tuska Radios
10:30 am – Pre-1912 Wireless & Electrical Apparatus Display, w/Bruce Kelley
Noon – Finale Luncheon w/Contest Awards
2-4 pm – AWA Museum open

Sunday (Sep. 7):

2-5 pm – AWA Museum open

Info: AWA, Box E, Breesport, NY 14816
Secretary's phone – (607) 739-5443

[If you can go to only one meet, make it to this one. Editor]

OREGON – Sep. 13

NORTHWEST VINTAGE RADIO SOCIETY MEETING

Oregon City, OR – Buena Vista Club House
16th and Jackson Streets

10 am

Info: Ed Charman, PO Box 82379
Portland, OR 97282-0379 – (503) 654-7387

COLORADO – Sep. 14

COLORADO RADIO COLLECTORS 6th ANNUAL AUCTION

Denver, CO – VectraBank Bldg.
1380 South Federal Ave., rear

11 am – Registration
1 pm – Auction

Radios, Televisions, Test Equipment
Speakers, and Stuff Expected!

Info: Rick Ammon – (970) 221-4001

GEORGIA – Sep. 26-27

SOUTHEASTERN ANTIQUE RADIO SOCIETY — FALL MEGA MEET

Atlanta, GA – Howard Johnson Midtown
(formerly Castlegate Hotel), new indoor
location, 1750 Commerce Dr. NW
SARS rates: (404) 351-6100

Sep. 26: 7 pm – Dinner
8:30 pm – Atlanta Radio Theater Players

Sep. 27: 7 am – Setup
8 am – Flea Market, all day
All day – Philco Display/Contests

Info: Larry Smith, SARS, PO Box 500025
Atlanta, GA 31150

BRITISH COLUMBIA – Sep. 28

CANADIAN VINTAGE RADIO SOCIETY BRITISH COLUMBIA CHAPTER — MEETING

Richmond, BC – Steveston Hotel

12 Noon – Informal Swap Meet
2 pm – Meeting

Info: Fred Tutt – (604) 275-2033

QUEBEC

QUEBEC SOCIETY FOR VINTAGE RADIO COLLECTORS

Info: Orn Arnason – (514) 243-6934, or
QSVRC, 224 Decelles, Brigham
Quebec, Canada J2K 4S5

Although non-members are welcome at all events, joining may be required at some. Admission is charged at some events.

KENTUCKY – Oct. 4

MID-SOUTH ANTIQUE RADIO COLLECTORS — FALL SWAP MEET

Lexington, KY – Holiday Inn South
(502) 826-6600

7:30 am (EDT)

Info: Allan Ferris – (502) 543-8233, or
Lewis Owens – (606) 233-0376

TEXAS – Oct. 17-19

VINTAGE RADIO & PHONO. SOCIETY ANTIQUE WIRELESS ASSOCIATION CONVENTION '97

Irving, TX – Holiday Inn DFW Airport South
4440 W. Airport Freeway
VRPS Rates: (214) 399-1010

Auctions – Programs – Flea Market
Contest – Awards Banquet

Info: VRPS, PO Box 165345, Irving, TX 75016

UNITED KINGDOM – Oct. 26

NATIONAL VINTAGE COMMUNICATIONS FAIR

NEC (Birmingham), UK – Hall 11

10:30 am-4 pm

Info: NVCF, 13 Belmont Rd., Exeter, Devon,
England – Phone: (01392) 411565

N.Y. — N.J. — L.I. — CT.

TRI-STATE ANTIQUE RADIO CLUB NEW CLUB FORMING

New England and Martha's Vineyard too
Meeting 3rd Tuesdays
Proposed Fall Swap Meet/Auction

Call for details: Bob Masterson, Box 172
Valley Cottage, NY 10989 – (914) 353-3151

SOUTH LOUISIANA

NEW CLUB FORMING

Occasional Swap Meets

Info: Bill Skaggs – (504) 734-0216, or
Dave Bertinot – (504) 275-9462

A free* listing on these pages is available for each coming radio event. Sponsors should provide description of event, date, time, place, directions, & information/contact person. Since listings are on a "space available" basis, no guarantee of listing is made.

Submission Deadline – 5th of month.

****Club/museum/non-profit events are listed free; other events are obtained from advertisements placed elsewhere in A.R.C.***

CONNECTICUT

NEW MUSEUM
VINTAGE RADIO & COMMUNICATIONS MUSEUM OF CONNECTICUT
East Hartford, CT – 1173 Main Street
Open Thursdays & Fridays: 10 am-2 pm
Open Saturdays: 11 am-4 pm
Open Sundays: 1-4 pm
Info: John Ellsworth – (860) 675-9916
Chris Watts – (203) 757-3191

INDIANA

INDIANA HISTORICAL RADIO SOCIETY
INDIANA HISTORIC RADIO MUSEUM
Ligonier, IN – Ligonier Visitors Center
2 blocks N. of US 6, US 33, & State Rd. 5
Open Tues., Wed. & Sat.: 10 am-3 pm
Info: Fred M. Schultz, 800 S. Lincolnway
Ligonier, IN 46767 – (219) 894-9000

SOUTH FLORIDA

NEW CLUB FORMING
SO. FLA. ANTIQUE RADIO COLLECTORS
Info: Thomas Valenti – (305) 536-2224

FLORIDA

NEW CLUB FORMING — TREASURE COAST ANTIQUE WIRELESS CLUB
For coastal area from Melbourne to Stuart
Info: Milt Faivre, K4EBT, 1445 2nd Rd. SW
Vero Beach, FL 32962 – (407) 778-0642

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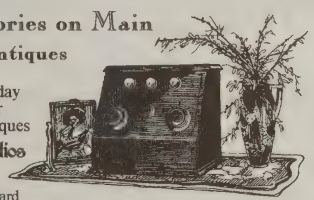

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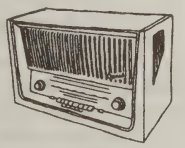

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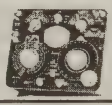

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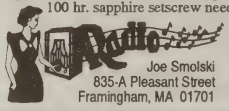

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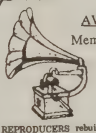

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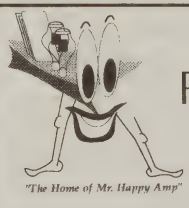

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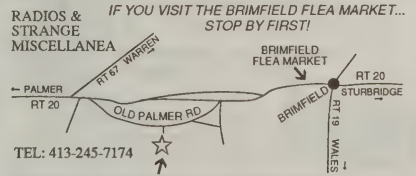

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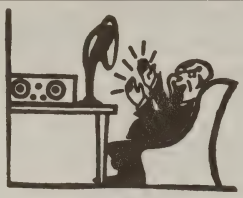

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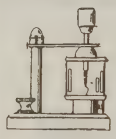

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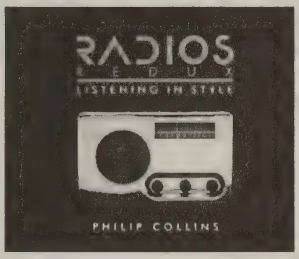

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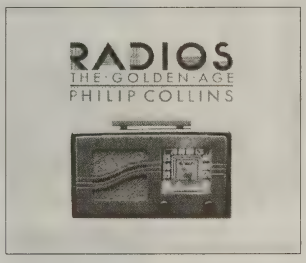

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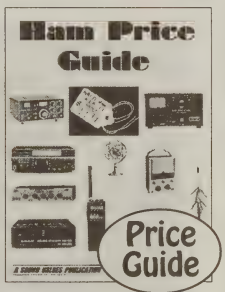

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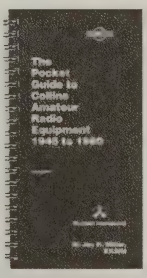

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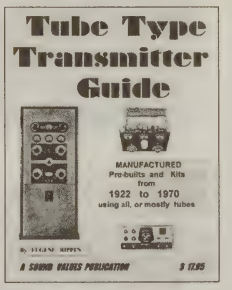

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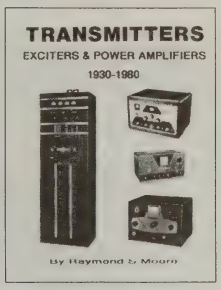

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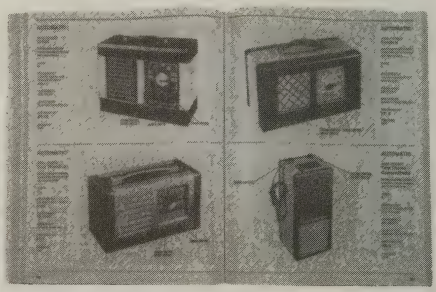

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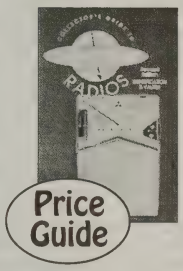

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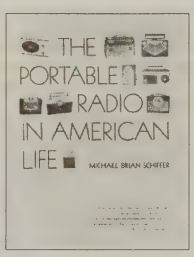

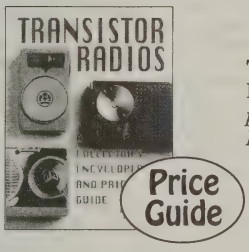

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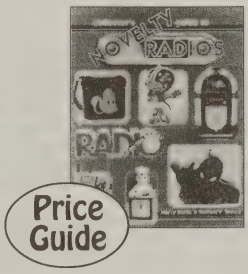

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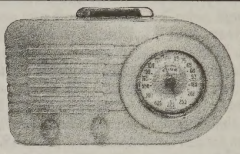

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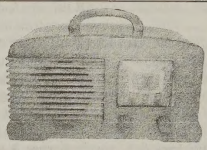
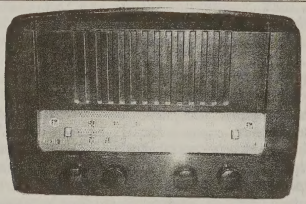


FOR SALE: FADA Model L56, with the body, knobs, handle, wrap-around grille, all a nice Pumpkin color. It is missing the back--but really nice except for the typical darkened spot on the top and a tiny 1/8" hairline on the left front corer. **Cheap...$990**

FOR SALE: "Crosley Aristocrat". It looks like a Emerson Aristocrat from the vacuum tube days, but it's actually a modern radio marketed as a Crosley CR-5 with AM/FM and tape player. It's clean and complete, and it's **working.... $34**

FOR SALE: Radio Dial Belt Display Box. This month we found another belt box, nice screened metal display box. It's empty--but it's cheap...**$32**



FOR SALE: RCA 68R1 Bakelite radio. This must be the largest brown bakelite radio RCA ever sold--it's 12" high by 17" wide! 8-tube AM/FM radio (the AM plays-but the volume control is touchy) with tone knob on front. **A huge bakelite...$117**

FOR SALE: RCA 68R2, like above bakelite set but **white factory painted** radio. Not working, and a few scuffs through the white...but **it's only $68**

Best Offer: Ham Tubes!

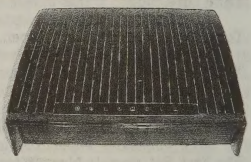
We just bought a box of tubes from a ham shack--they all look good, but are untested. We will sell these for the **best offer by August 15!**

RCA 810 ..... looks new boxed, plus
RCA 819 ..... looks new, boxed, plus
RCA 6146 ..... 3 new boxed, plus
RCA 8011 ..... 2 look new boxed, plus
Taylor T40 ..... looks good, plus
Taylor T55 ..... looks new, plus
Eimac 3C24 ..... looks new boxed, plus
Eimac VT127A .... 3 boxed-look good, plus
2-826's, 1-1625, 1-807 and 2-5R4-GY's. Bid on the lot--best price (no matter what) will take 'em!

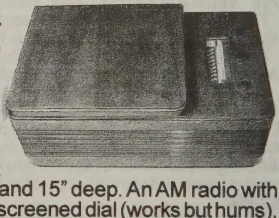
FOR SALE: A Dozen Nixie Tubes! We found some of these rare vacuum tubes-early segmented numeric tubes for old calculators and computers. These are unusual and interesting. 12 Nixies (about 7 different types)..**$42**

FOR SALE: RCA 2A3 Tubes. Just bought a pair of boxed 2A3's which test very good. These are the double plate style, marked for the military (a little better quality than normal): **VT-95's, the pair..$59**

FOR SALE: Eveready Battery Sign. This is the glass insert from a display, looks like 1930s or 40s. Glass is reverse-screened in black, yellow, red and blue. Really nice, it's 17" wide by 4-1/2" high. You could put it into an old light-up fixture, or just display it in front of your portables! **Price...$55**



FOR SALE: Columbia Bakelite phono. It looks like an airplane wing in brown bakelite! Unusual turntable with lift-up lid, marked **Model 101.** It is un-untested, but the bakelite is good-no chips or cracks. **Machine Age phonograph...$77**



FOR SALE: Stewart Warner wooden Art Deco radio-phono. Model 9009-B, with wooden louvers that run around the front and sides. This is large, about 9" high x 22" wide, and 15" deep. An AM radio with front- and reverse-screened dial (works but hums), and the lid at left opens to reveal a phono...$85

CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 27¢ each. See details below. Classified ads sent by mail, fax or by any other method must be received (not just postmarked!) by **Noon Eastern Time** on the classified ad deadline date to guarantee inclusion in the current issue. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page 2 for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

Faxed & e-mailed ads: Please see additional information on the inside front cover.

When including ads with other A.R.C. correspondence, write the ads on a separate piece of paper. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

To minimize our typing errors: Please write legibly. Use both capital and small letters. Do not use a dash between words. Carefully write the following numbers and letters (especially in model numbers) since some can look alike; for example 1, l and I (the number one, the capital i and the small L.) Also: 0, O , o, Q and D; r and n; 6, b and G; V, U, u, v and Y; A and R; 5, S and s; 2, Z and z. We try to correct spelling errors, so when using an uncommon word or manufacturer which we might mistake as a more common word or manufacturer, note it so that we do not "correct" it. Editor's annotations are in [brackets].

Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

The publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Names other than the advertiser will be edited out of ads. Ads with non-radio-related items will be returned or edited unless the non-radio-related items are for trade of radio-related items, or they are incidental to and appear at the end of an otherwise acceptable ad. The publisher is not responsible for errors due to illegibly written ads or for any other reason.

Clubs: Since club activities receive free coverage on the *Coming Radio Events* pages, the free 20 words may not be used for club activity ads. See inside front cover for additional information.

CLASSIFIED AD DETAILS

Deadline: NOON ET– 10th of the month!

Classified ads must have a standard heading such as WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP, AUCTION, MEET, etc. This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. This standard ad format makes scanning the ads easier.

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name (or company name) and address is required in all classified ads; we will add it if you forget.

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:
- First 20 words: **FREE***
- 27¢ per word for extra words over 20 **plus**
- 10¢ per word for a shaded ad (count all words including free words).
- * Subscribers may take 20 free words on only **one** ad each month.

Non-Subscribers:
- 45¢ per word **plus**
- 10¢ per word for shaded ad.

Please do not forget to send in the extra 27¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with "For Sale," etc. Minimum run is 3 months, prepaid. Discount: 10% for 6 months; 20% for 12 months.

Boxed Classified Ad Rates per Month

Nonshaded ads:
- 38¢ per word for all words,* none free, **plus**
- 10¢ per word for each bold word **plus**
- 10¢ per word for each all-caps word.

Shaded Ads (All words are bold at no charge):
- 48¢ per word for all words* **plus**
- 10¢ per word for each all-caps word.

Non-Subscribers:
- Add 20¢ per word to above costs.

*Three words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS

Deadline: 1st of the month for all ads with drawings or photos!

Drawings and photos are encouraged as the response to your ad is much larger and the reader knows better what you want or are selling. Send in your drawing or photograph, and A.R.C. will reduce it or enlarge it as needed.

Photo and Drawing Rates per Month

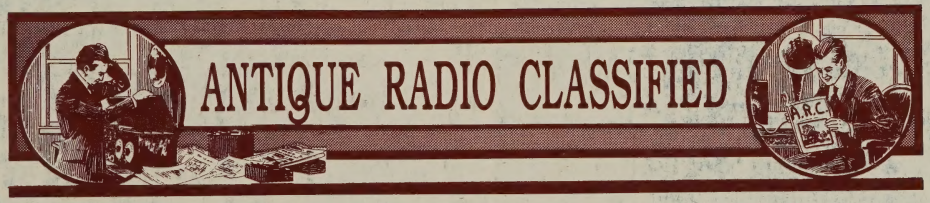
$22.00 per month for each photo or drawing
(If ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELLATIONS

Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

IMPORTANT — COUNTING WORDS — IMPORTANT

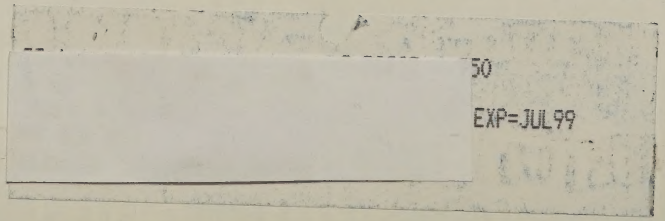
The **standard headings**: WANTED, FOR SALE, etc., count as **one word** each time used in an ad. **Name, address** and (one) **telephone number**, count as **6 words**, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name (or company name) and address is required in all classified ads. Each additional word, abbreviation, model number or number group, extra telephone numbers, fax, e-mail, etc. count as one word each. Hyphenated words count as two words.



PERIODICALS

A.R.C., P.O. Box 2, CARLISLE, MA 01741

RETURN POSTAGE GUARANTEED



CLASSIFIED AD DEADLINE AUG. 10th Noon Eastern Time